

THE ILLUSTRATED LONDON NEWS

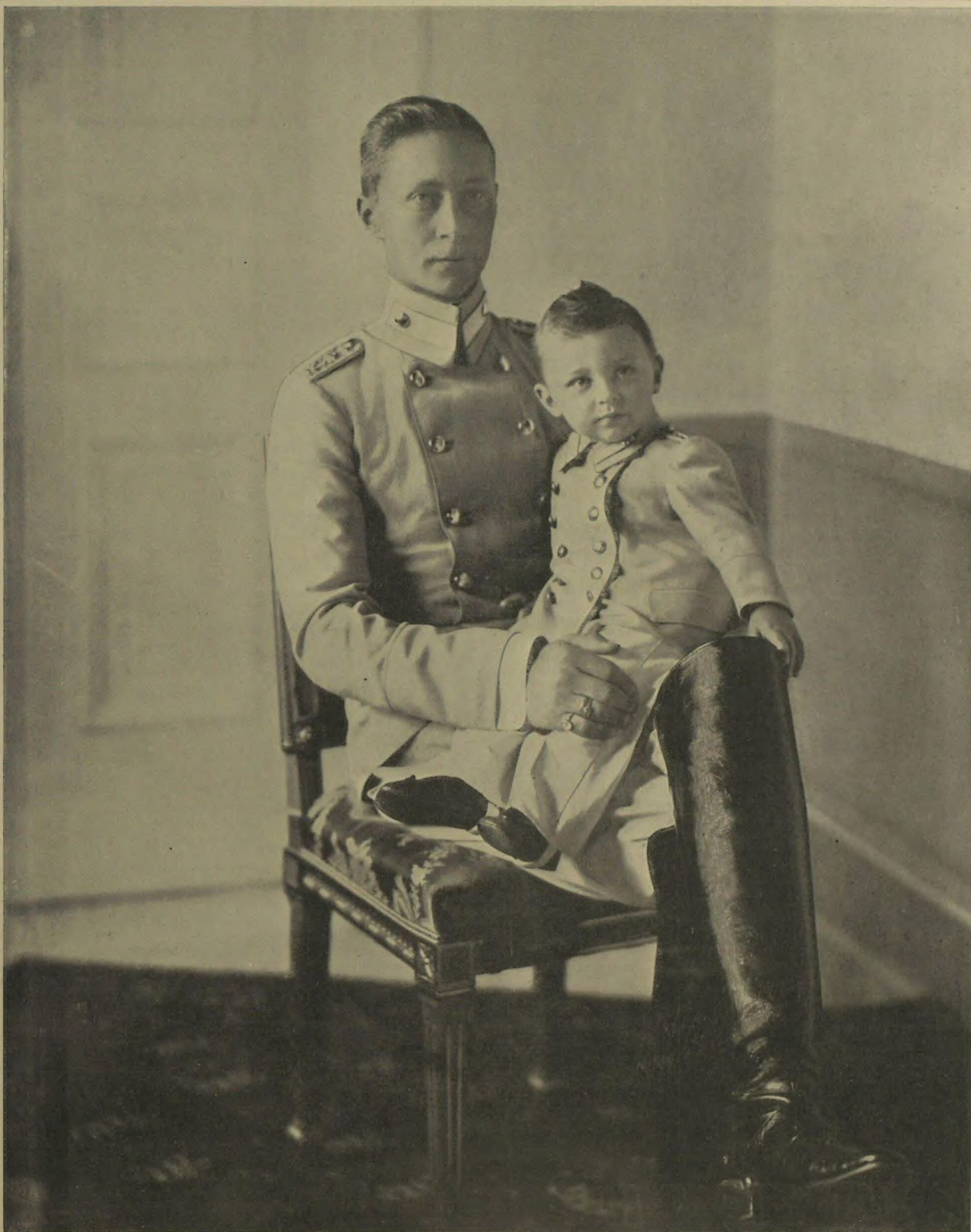
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SIXPENCE.

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MILITARY FROM BABYHOOD—A FUTURE WAR LORD IN HIS FIRST UNIFORM: PRINCE WILLIAM FREDERICK OF PRUSSIA.
WITH HIS FATHER, THE GERMAN CROWN PRINCE.

The Kaiser's grandson has not been long in receiving his first uniform, and he is here photographed in it. The little Prince was born on July 4 of last year.

PHOTOGRAPH BY SALLE AND KUNTZE.

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THE PLAYHOUSES.

"THE SINS OF SOCIETY," AT DRURY LANE.

CONSIDERED as a series of magnificent stage-
 pictures illustrating pleasure and crime in high
 places, judged merely as a vehicle for the presentation
 of big spectacular effects, such as a replica of the
Birkenhead disaster, the view of a weir by moonlight,
 and all the glitter and pomp of the Longchamp races,
 there is no doubting that the new Drury Lane play,
 "The Sins of Society," must take rank as one of the
 most complete of Mr. Collins's triumphs. Nor when
 the piece is viewed as a glorified and ultra-modern
 version of the old sort of Adelphee melodrama that told
 strenuously a strenuous story of the victory of love over
 villainy, need we stint our praise of the libretto which,
 as it were, Messrs. Cecil Raleigh and Henry Hamilton
 have provided for their manager's scenic treatment.
 Through no small part of the play's progress it
 sets forth an interesting tale in episodes of drama
 that stir the emotions or amuse, and the only fault
 of the work arises from its authors' strivings after
 actuality. Our newspaper-files have often served
 as the inspiration of Drury Lane's playwrights, but
 in the case of "The Sins of Society" Mr. Raleigh
 and his colleague have based their whole plot on what
 is the counterpart of a crime for which a member of
 a noble family is at this very moment paying the legal
 penalty. Their heroine is a gambler whose passion for
 cards and speculation not only places herself and her
 innocent young sister at the mercy of a scoundrel, but
 makes her guilty of cheating a pawnbroker over the
 pledging of sham securities. The play's one mistake
 apart, there is much that is exciting in Lady Marion's
 adventures, even more in those of her sister's soldier-
 lover, whom she makes the scapegoat of her sins; it is
 he who dives to escape police pursuit into the shining
 waters of the weir; he who, an officer disguised as a
 private, alone escapes from the sinking ship which, with
 its ordered discipline, and its soldiers singing the
 National Anthem as they await their death, affords so
 superb a stage-spectacle of patriotism; he again who
 cuts the leading figure in that familiar melodramatic
 tableau of a wedding arrested at the altar on which,
 at the Lane, the final curtain is, to all intents, rung
 down. Mr. Collins and his authors are happy in their
 chief actors. The sentimental interest of the piece is
 well sustained by Mr. Julian L'Estrange and pretty
 Miss Adrienne Augarde; while not all Lady Marion's
 offences prevent Miss Constance Collier's heroine from
 retaining her audience's sympathies. Perhaps Mr. Lyn
 Harding is a little wasted on the villain's part; but, on
 the other hand, Miss Fanny Brough has rarely been
 seen to better advantage than in the character of the
 genial City widow who, with Mr. Albert Chevalier's
 quaint ex-bookmaker, provides the play's legitimate
 scenes of comedy.

"THE GAY GORDONS," AT THE ALDWYCH.

The official programme of the Aldwych's new play with
 music, "The Gay Gordons," may assert that the score
 is the work of Mr. Guy Jones—and a very bright and
 tuneful score it is—may give four other names as those
 of authors of the "lyrics," and may credit only the
 "book," or rather, "play," to Mr. Seymour Hicks, but
 in point of fact the play, for once in the history of
 musical comedy, is the important affair, while those
 who have eyes will see the stamp of Mr. Hicks's
 personality impressed all over the production. It
 is just as well that should be the case, not only
 because this public favourite displays alike as author
 and actor a vitality that seems inexhaustible, but
 because in his latest work Mr. Hicks has been
 feeling his way towards two welcome reforms. In the
 first place, he has sought to provide a musical comedy
 that contains a real story; in the second, he has striven
 to give us himself acting that is not spoilt by burlesque.
 Ingenuous as his story of love in a tangle may be—
 with its American heiress masquerading as a gypsy,
 and refusing to marry any man of title, and with its
 private soldier turning out to be a peer, and therefore
 an inadmissible suitor—it secures, at any rate, some
 sort of consecutiveness, and it provides some delicious
 love-scenes. Exuberant, too, as are Mr. Hicks's high
 spirits, he succeeds in imparting to Angus Graeme's
 scenes, alike with his pretty sweetheart and with the
 Highland foster-mother whom he has always regarded and
 cherished as his mother, a fervour and a chivalry that
 make us wish so talented a comedian would appear in
 a play that was wholly divorced from music. Miss
 Rosina Filippi has long ago proved herself an artist in
 the expression of maternal feeling, and once more she
 and Mr. Hicks work in admirable concert. As for
 Miss Ellaline Terriss, to whom falls, of course, the
 heroine's rôle, she is the perfection of girlish grace
 and buoyancy, whether she is posing like Miss
 Maxine Elliott as a gypsy in Arcadia or dressing up
 in soldier's uniform. She, no less than her husband,
 is too good for musical comedy, but not even musical
 comedy can rob her of her exquisite naturalness.

"THE SCHOOL FOR SCANDAL," AT THE ST. JAMES'S.

The youthfulness of that old comedy "The School for
 Scandal" seems eternal; it is difficult to believe that
 there can be an age to which the clean-cut wit, the
 caustic humour, and the masterly artifice of Sheridan's
 play will fail to make appeal. Even its mannered dia-
 logue possesses such a rhythm that we listen for its
 periods as to the music of familiar blank verse. So
 we can but rejoice that Mr. Edward Compton, in
 place of permitting us only a glimpse into "the
 Eighteenth Century," should carry us right back into
 that picturesque age through the medium of its greatest
 stage masterpiece. The more so as the revival permits
 us to see new exponents of familiar parts. The Sir
 Peter of Mr. Eric Lewis, the Joseph Surface of Mr.
 Ainley, and the Lady Teazle of Miss Lilian Braithwaite
 are all new to our stage, and all good. The note of
 Miss Braithwaite's performance is unconscious sim-
 plicity; this Lady Teazle is innocence itself—the actress
 has never shown herself more natural or charming.

Mr. Eric Lewis's Sir Peter is a polished, urbane
 gentleman of middle age; while Mr. Ainley, with a
 restraint in keeping with modern notions, accentuates
 as far as possible the plausibility of Joseph, and
 gives him a genial aspect. One would like to see
 Mr. Ainley as Charles; yet Mr. Compton's Charles has
 a breezy volatility which is very compelling, and cer-
 tainly the screen scene can hardly ever have gone
 better than it goes just now in the St. James's revival.

"YOU NEVER CAN TELL," AT THE SAVOY.

It was only fitting, inasmuch as out of the nine hundred
 and eighty-odd performances of Messrs. Vedrenne and
 Barker's Court management seven hundred were devoted
 to Mr. Bernard Shaw's plays, that their new enterprise
 at the Savoy Theatre should be opened with a Shaw
 piece; and no better choice could be made out of the
 Shaw repertoire than that brightest of "G. B. S.'s"
 comedies, "You Never Can Tell." Its pair of twins, so
 delightful in their inquisitiveness and pretty insolence;
 its grumpy paterfamilias, so pathetic in his yearning for
 the wife and children of whom he has been robbed by
 his ill-temper; its paradoxical love-scenes, the foretaste
 of those of "Man and Superman"; and, above all, its
 wonderful waiter, in his kindness, his tact, his con-
 siderateness, his proper recognition of social distinctions,
 the most human character Mr. Shaw has ever drawn,
 make this play a perpetual delight to the playgoer who
 is prepared to exercise his wits. Certain changes of
 cast are to be noted in the present revival. Mr.
 Beveridge now plays the part of the waiter, hitherto
 almost identified with Mr. Louis Calvert's name, and
 gives a thoroughly natural and restrained rendering.
 Other good features of the Savoy cast are Miss O'Malley's
 rather demure Gloria, Mr. Nigel Playfair's quaint
 lawyer, and Mr. Harcourt Williams's brisk dentist here.
 Mr. A. E. George is rather too melodramatic as the stern
 father, but Mr. Norman Page and Miss Dorothy Minto
 still make the most piquant of twins.

THE WONDERFUL EAR OF THE WOODCOCK.

(See Illustration on "Science" page.)

MR. CHARLES WHYMPER, the well-known artist,
 has just drawn attention to a most curious fact
 concerning the position of the opening of the ear of the
 woodcock, which is actually placed below the level of
 and in front of the eye! In the snipe, as many doubt-
 less know, this aperture is found immediately beneath
 the eye, while in all other birds it lies behind this organ.

At first sight this anomalous position seems inex-
 plicable, but a study of the skull shows how the change
 has been brought about.

But there is another fact about the woodcock's ear
 that is not so easy to understand. This is the difference
 which is observable in the size and position of these
 openings in the two sides of the head, the one being
 larger, of a slightly different shape, and rather more
 forward than the other. Whether in the snipe a like
 dissimilarity obtains is a point which must await inves-
 tigation till the next shooting season.

It is curious that although the changed position of
 the ear-opening in the snipe was well known to sports-
 men and naturalists, no one ever seems to have recorded
 the still more marked departure in the woodcock until
 Mr. Whympere pointed it out.

A more detailed study of this question is just being
 made, at Mr. Whympere's request, by Mr. W. P. Pycraft,
 of the Natural History Museum, South Kensington.

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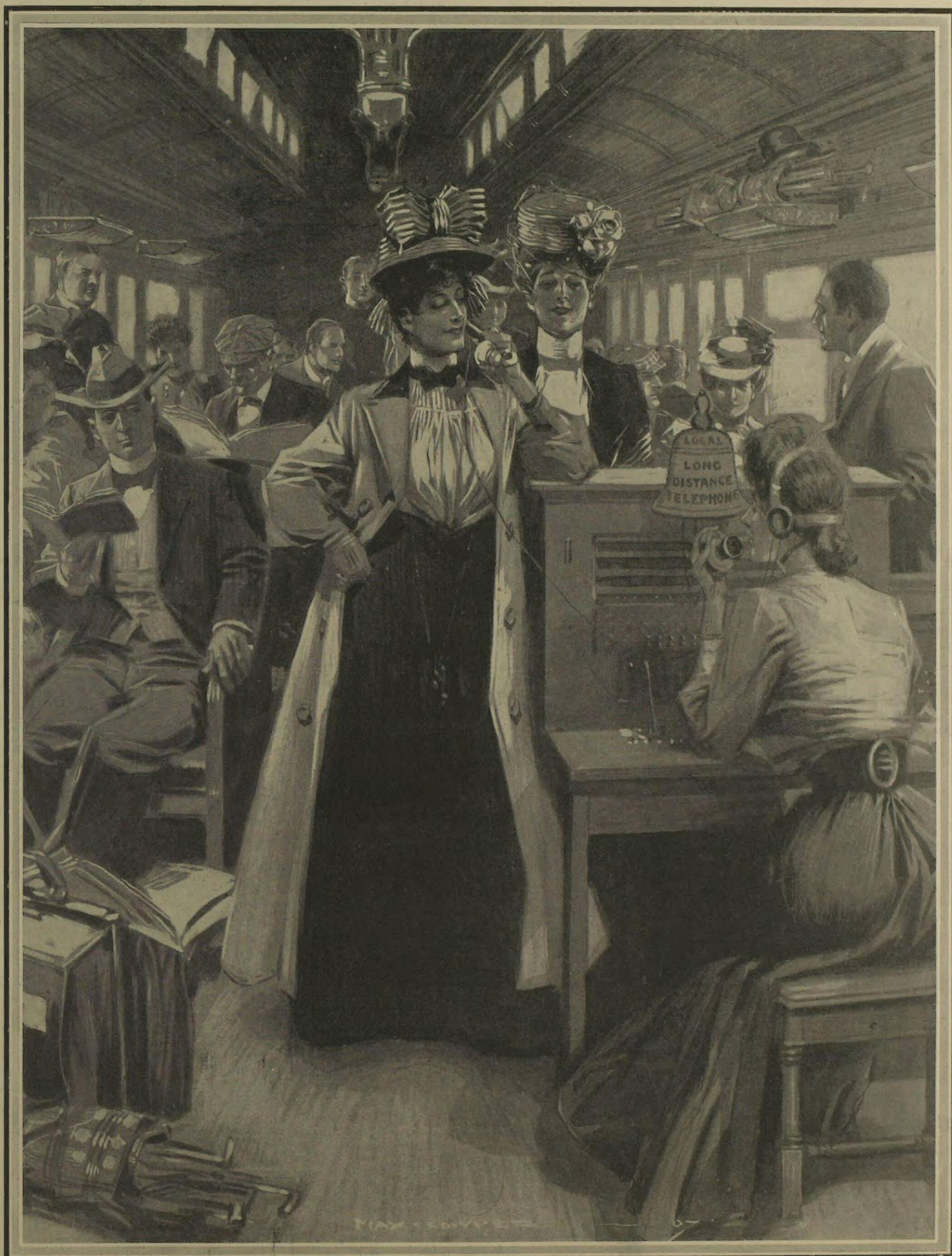
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A TRAVELLING CALL-OFFICE: THE TELEPHONE ON AN EXPRESS TRAIN.

DRAWN BY MAX COWPER.



IN TOUCH WITH BOTH ENDS OF THE LINE: TELEPHONE SERVICE FOR RAILWAY PASSENGERS.

A telephone on an express train has been successfully worked on an American express. The train was running from Salt Lake, Utah, to the new mining camp, Ely, Nevada. In the centre of one of the saloons a switch-board was fitted up, and throughout the entire journey the operator was in touch with the central exchange at both ends of the line.



By G. K. CHESTERTON.

MR. BELLOC, in a recent discussion in the *Morning Post*, has lamented the absence of great satire; certainly a gap that he has done a great deal to fill. But, as it happens, an example was provided by the very newspaper controversy in which he made the complaint. For some mysterious reason, the discussion (which was supposed to be about the merits of modern books) turned into a duel between Mr. E. F. Benson and Mr. E. B. Osborn. In this duel they were both very satiric, and did something towards proving Mr. Belloc's contention touching the decay of satire. As far as I can make out, the original cause of quarrel was a point of grammar. Mr. E. F. Benson had said "compared to" when he ought to have said "compared with"; or he had said "compared with" when he ought to have said "compared to." I do not know which is the correct form, and certainly I do not care. I find many topics in the modern world compared with which, and compared to which, this discussion seems rather trifling. Then Mr. Benson said that Shakspeare had said whatever it was that he said; and this does not prove much, for Shakspeare would have said "compared" by, with, or from, round, through, or underneath if it had made a good line of poetry. Then Mr. Osborn accused Mr. Benson of pretending to be as good as Shakspeare, which is ordinary rubbish. The first moral of this particular squabble seems to be that it is just as easy to hate your neighbour about unimportant things as to hate him about important things. Secularists say that men have quarrelled about the Bible: but it seems they would have quarrelled quite as cruelly about an English Grammar. Men have complained that the French Revolution brought strife into the world; but people would have striven even more bitterly about mere spelling. As revealed in this particular controversy, the possibilities seem really infinite and awful. Jones and Smith can differ about whether one ought to say "compared to" or "compared with." And the ultimate result may be that Jones compares Smith to a monkey, and Smith compares Jones with a toad.

But then there entered another problem; the problem of satire. Mr. E. F. Benson and Mr. Osborn began to sneer at each other in a special and particular manner, a manner to which I have a very strong objection. It was invented, I think, by Whistler. It consists of having an evidently bitter and unkind intention, and covering it with a very thin and transparent skin of frivolity and ease. It is pretending to dance with levity when you are really dancing with rage. Whistler, as I say, made popular this kind of pretence; he created the satire which does not swoop like an eagle or lie in wait like a serpent, but which dances round like a fly or gnat, apparently careless, but in truth as much irritated as irritating. A frivolous fancy might suggest that even Whistler's name was a pen-name; for he was the perfect example of the man who affects carelessness by pretending to whistle. Now, Mr. Benson and Mr. Osborn gave their readers an orgie of this sort of hypocritical playfulness. Mr. Benson asks Mr. Osborn to send him "a nice little letter, with no mistakes in it." Mr. Osborn calls Mr. Benson a kitten, and says that, of course, he does not like his fluffy little fur being stroked the wrong way. I confess that I find all this contemptible. If you are really good-humoured, show it; it is a great power. If you are

really angry, show that; it is a great power too. But men worth calling men should not indulge in this coquetry of hatred; for the coquetry of hatred is even less masculine than the coquetry of love. Men should be friends or enemies; they should clash cups or clash swords. Or if they wish to go in for the great literary mystery called satire, there are two ways in which the thing has been splendidly done and can be done splendidly again.

The first method is really to conceal your anger; the second, and even stronger method is really to have no anger to conceal. The latter method consists in overwhelming your enemy in a torrent of real good-

of Swift—there he did worry about his enemies, but he worried too much ever to give himself away; he planned a campaign and patiently awaited a collapse. When in "The Path to Rome" Mr. Belloc gets into some quarrel with an imaginary reader and ends up by saying, "It is natural to be tired. Your fathers tired of the treadmill and mine of the conquering marches of the Republic. Heaven bless you all!" there is a bursting good temper in the abuse which shows that the writer really is not annoyed at all. When, on the other hand, in "Mr. Burden" the writer wishes to suggest the dubious origin of Mr. Harbury, and the sickly sentiment which mixes up English legends with such alien realities, he speaks of "the quiet atmosphere of a Levantine country vicarage." That is not a fugitive snigger, but a sneer carved in stone; it is equally good whether men see it or never see it at all. But modern controversialists like Mr. Benson and Mr. Osborn will not adopt either of these methods. They insist on sticking to the stinging-butterfly style, which combines all the disadvantages of a man obviously irritated with all the disadvantages of a man obviously insincere. They neither express their anger nor conceal it.

The "fluffy kitten" style of sarcasm is quite as cruel in intention, quite as empty of charity or respect for men, as the blackest and most brutal of the old-fashioned satires. It means to hurt; its intention is quite as bitter and quite as base. In the controversy between Mr. Benson and Mr. Osborn each writer had, under all his arabesques of allusion and insinuation, one common and quite simple object: he wished to suggest that the other man was a fool. Now we all know quite well that Mr. E. F. Benson is not a fool. It is equally evident that Mr. Osborn is not a fool. Even if Mr. E. F. Benson did use a wrong grammatical form, it doesn't matter. Even if Mr. Osborn is right, he is wrong. There is no solid moral substance in the quarrel. If it had happened in the eighteenth century, it might have been slanderous and obscene past expression, but there would have been a solid moral substance in it. If Mr. Benson and Mr. Osborn had hated each other in the eighteenth century, they would not have accused each other of mistakes in grammar. Mr. Benson would have accused Mr. Osborn of taking bribes or getting drunk every night. Mr. Osborn would have accused Mr. Benson of having deserted one or two wives. Now it is certainly un-Christian to arouse hatred upon such charges as these; but at least it means arousing hatred against people for things which, if true, really are hateful. For even slander involves a confession of the supreme importance of morality.

And when the old satiric methods were true, they were relevant. It does not spoil Mr. Benson as a critic that he wrote somewhere a wrong preposition; anybody might write a wrong preposition. But the Earl of Sandwich, that celebrated nobleman whose nickname was Jemmy Twitcher, was spoilt as a moral censor of Wilkes by the fact that he himself was in the habit of howling indecent songs in Wilkes' company. Allegations of this kind, I say, if true, were to the point.

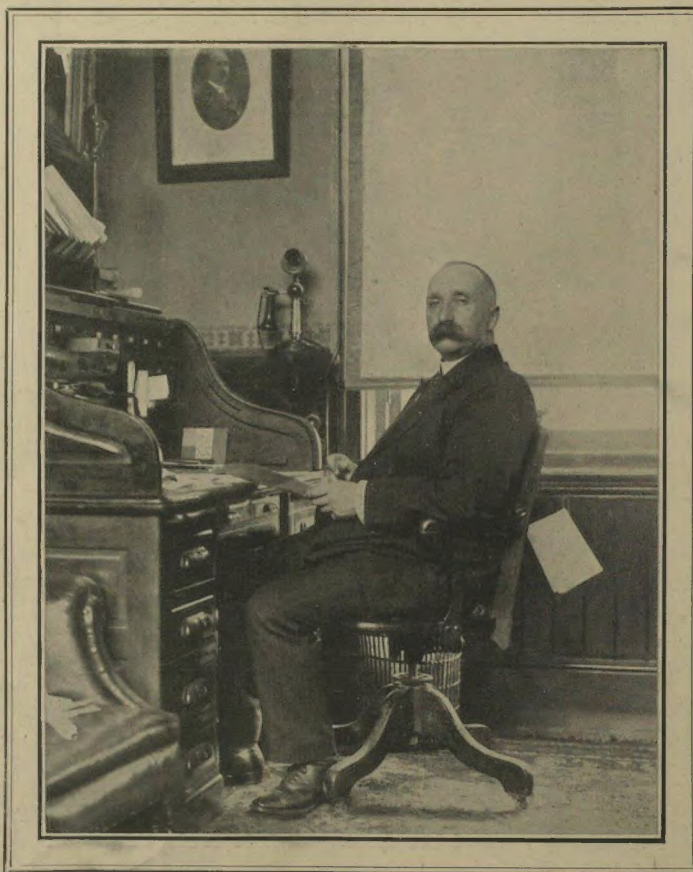


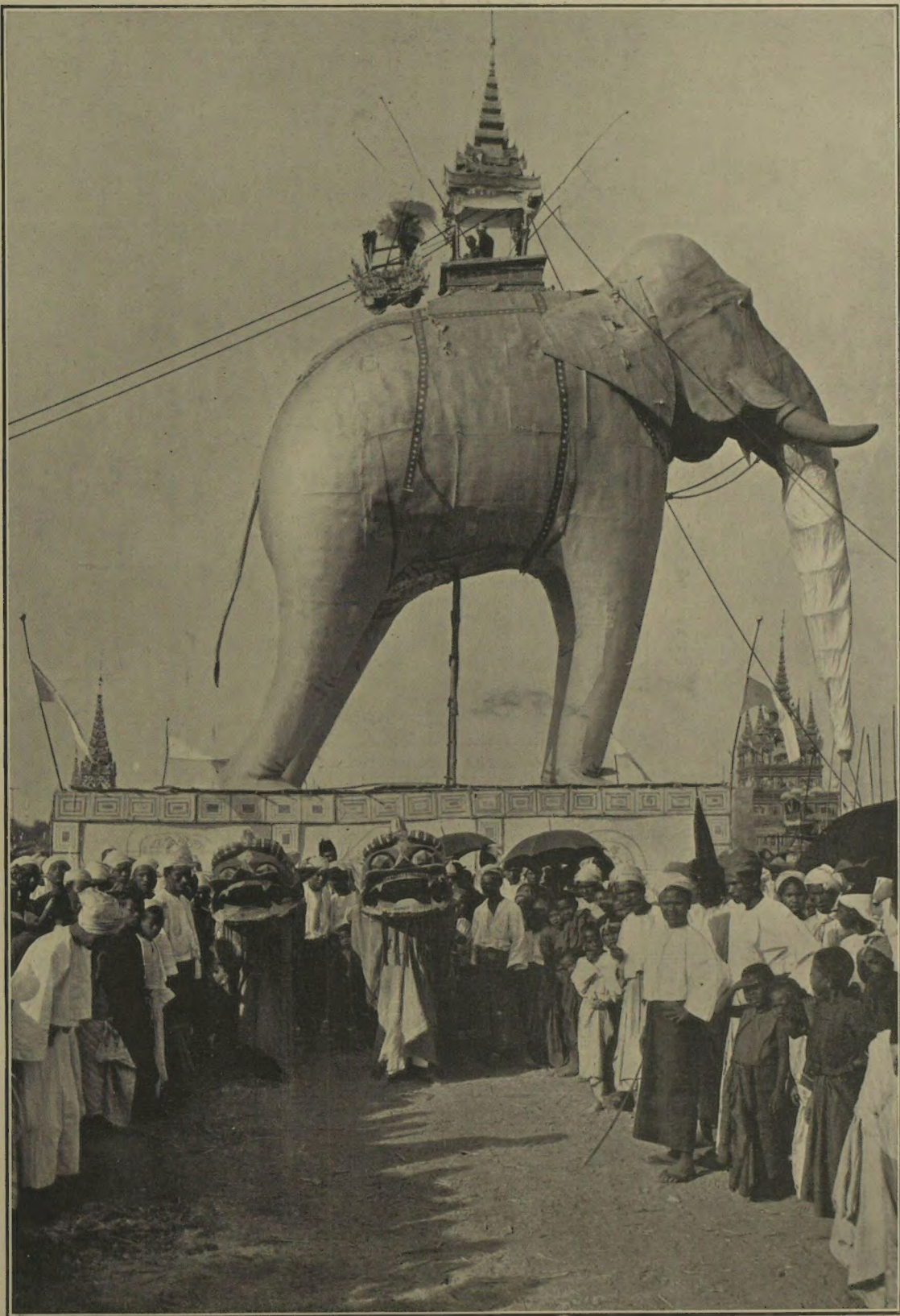
Photo. Illustrations Bureau.

THE EX-RAILWAY-GUARD AND M.P. WHO IS THE CHIEF FIGURE IN THE RAILWAY CRISIS. MR. RICHARD BELL, GENERAL SECRETARY OF THE AMALGAMATED SOCIETY OF RAILWAY SERVANTS. Mr. Bell has once again been brought into great prominence by the railway crisis. He was born forty-seven years ago, and was for some years the guard of an express train. Seven years ago he was elected Labour Member for Derby, and he is also a member of the London Conciliation Board.

humour, of good-humour which may consist of nothing but outrageous epithets, a good-humour in which every curse in the dictionary can be found, but still one in which irritation cannot be found. The great example of this method is Rabelais. The other way is to restrain your indignation so completely that your satire becomes not only serious, but apparently dull. You dig a trap for the reader and wait patiently beside it for days and nights. Of this method the great example is Swift. Oddly enough, the only man now writing in either of these styles is writing in both of them; I mean Mr. Belloc himself. "The Path to Rome" was Rabelaisian, especially in this—that the writer was really too happy to worry about his enemies, though not too happy to have a fling at them. On the other hand, "Mr. Burden" was in the terrible tradition

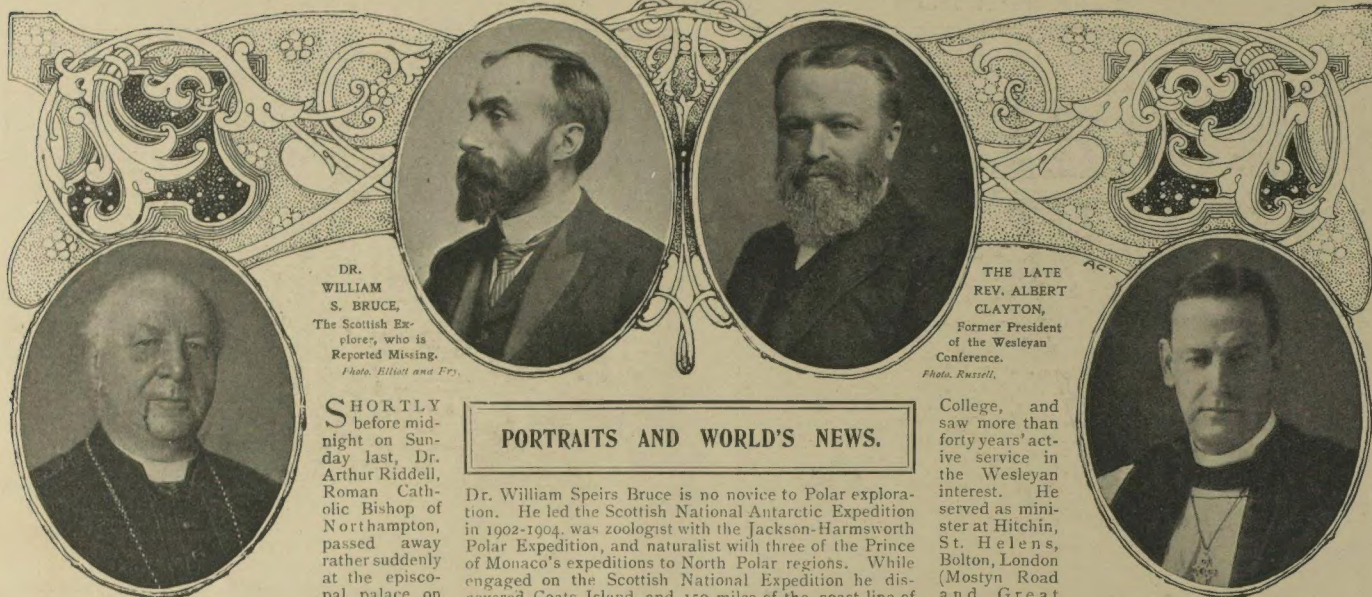
A CARDBOARD ELEPHANT AS A HEARSE.

STEREOGRAPH COPYRIGHTED BY UNDERWOOD AND UNDERWOOD, LONDON AND NEW YORK.



THE GROTESQUE ELEPHANT-CAR ON WHICH THE BODY OF A BUDDHIST ARCHBISHOP WAS BORNE TO BURIAL AT MANDALAY.

The coffin was placed on a bier on the top of the gigantic white pasteboard elephant here shown, which stood nearly a hundred feet high. In our photograph may be seen Buddhist priests wearing hideous masks. Instead of weeping for their dead chief, the priests danced and sang and rejoiced. The coffin was hauled to the top of the elephant by means of the cable shown.



DR.
WILLIAM
S. BRUCE,
The Scottish Ex-
plorer, who is
Reported Missing.
Photo. Elliott and Fry.

THE LATE
REV. ALBERT
CLAYTON,
Former President
of the Wesleyan
Conference.
Photo. Russell.

THE LATE RT. REV. ARTHUR RIDDELL,
Roman Catholic Bishop of Northampton.

THE BISHOP OF GLASGOW,
New Bishop of Mashonaland.

PORTRAITS AND WORLD'S NEWS.

Dr. William Speirs Bruce is no novice to Polar exploration. He led the Scottish National Antarctic Expedition in 1902-1904, was zoologist with the Jackson-Harmsworth Polar Expedition, and naturalist with three of the Prince of Monaco's expeditions to North Polar regions. While engaged on the Scottish National Expedition he discovered Coats Island, and 150 miles of the coast-line of

College, and saw more than forty years' active service in the Wesleyan interest. He served as minister at Hitchin, St. Helens, Bolton, London (Mostyn Road and Great Queen Street), Manchester, Liverpool, Bradford, Huddersfield, and Birmingham. Mr. Clayton was General Secretary to the Twentieth Century Fund, Treasurer to the Worn-Out Ministers' Fund, and Wesleyan President last year. He enjoyed the respect and esteem of a very large circle.

The Right Rev. Archibald Ean Campbell, Bishop of Glasgow and Galloway, whose translation to Mashonaland is announced, was born in 1856, and was educated at King William's College, Isle of Man, and Clare College, Cambridge. He graduated in 1880, and took his M.A. degree three years later, and his D.D. in 1904. He married, in 1885, Helen Anna, daughter of the eighth Viscount Midleton, and has been Curate of Aberdare, in South Wales, Rector of Castle Rising, Vicar of All Souls, Leeds, Acting Chaplain of the Leeds Rifles, and Provost of St. Ninian's Cathedral, Perth. From 1902-4 Dr. Campbell was Commissary to the Bishop of St. John's, Kaffraria, and in 1903 was associated with the Mission of Help to South Africa. He was appointed to the bishopric of Glasgow and Galloway in 1904.

Bishop was descended on both sides from families that have achieved distinction in the service of the Catholic Church. Born and educated in Paris, Dr. Riddell was ordained priest nearly fifty years ago, and served for fourteen years in Hull and for seven in Scarborough. He succeeded Bishop Amherst at Northampton twenty-seven years ago, and conducted with marked success the affairs of a diocese that comprises Bedfordshire, Bucks, Cambridge, Huntingdon, Norfolk, and Suffolk, as well as Northampton, and is the largest Catholic diocese in the kingdom. To no small extent, the increase of the Catholic population from 6000 to 14,000 in those counties may be ascribed to Dr. Riddell's devotion and hard work in the interests of the cause that was so near and so dear to him.

The Hon. Alban George Henry Gibbs, who has become second Baron Aldenham, was born in Naples sixty-one years ago, and was educated at Eton and at Christ Church, Oxford. A partner in the firm of Anthony Gibbs and Sons, he sat in the Conservative interest for the City of London from 1892 to 1906, when he retired in favour of Mr. Balfour. He married, in 1873, Bridget, daughter of the Right Hon. A. J. Beresford Hope, and is a widower. The director of many important industrial concerns and a financier of mark, the new Peer has enlarged the family reputation in City circles, and he will be added to the small group of men who discuss financial problems with great authority in the House of Lords.

The Right Hon. Henry Hucks Gibbs, first Baron Aldenham in the Peerage of the United Kingdom, passed away at Aldenham House, E. Stree, on Friday last, at the great age of eighty-eight. Educated at Rugby and at Exeter College, Oxford, the late Peer entered the City at an early age, and made such a name for himself in financial circles that he was elected to the Board of the Bank of England when no more than thirty-four years old, and he held the position for nearly fifty years. As head of the firm of Anthony Gibbs and Sons, Lord Aldenham exerted great influence in the City, and was elected to the House of Commons for the City of London in 1891. A Justice of the Peace for Middlesex and Hertfordshire, a Lieutenant of the City of London, a trustee of the National Portrait Gallery, and a member of the Council of Keble College, Oxford, Lord Aldenham held many offices, and brought his clear-sighted judgment to bear upon many widely separated interests. His fine estate at Elstree, in Hertfordshire, has one of the best collections of trees in the country.

From various quarters comes the theory that Dr. William Bruce, the well-known Scottish oceanographer, has met with some mishap, as he and a boat-party are much over-due.



THE NEW KING OF ANNAM (X); THE EIGHT-YEAR-OLD BOY WHO HAS SUCCEEDED THANH THAI.

It will be remembered that the King of Annam, forced by the French to resign on account of his brutality, was succeeded by his second son, the boy of eight years of age whose portrait we here give. The Council of Old Men will act for the young King, and they will be under the supreme control of the French Resident at Hue.

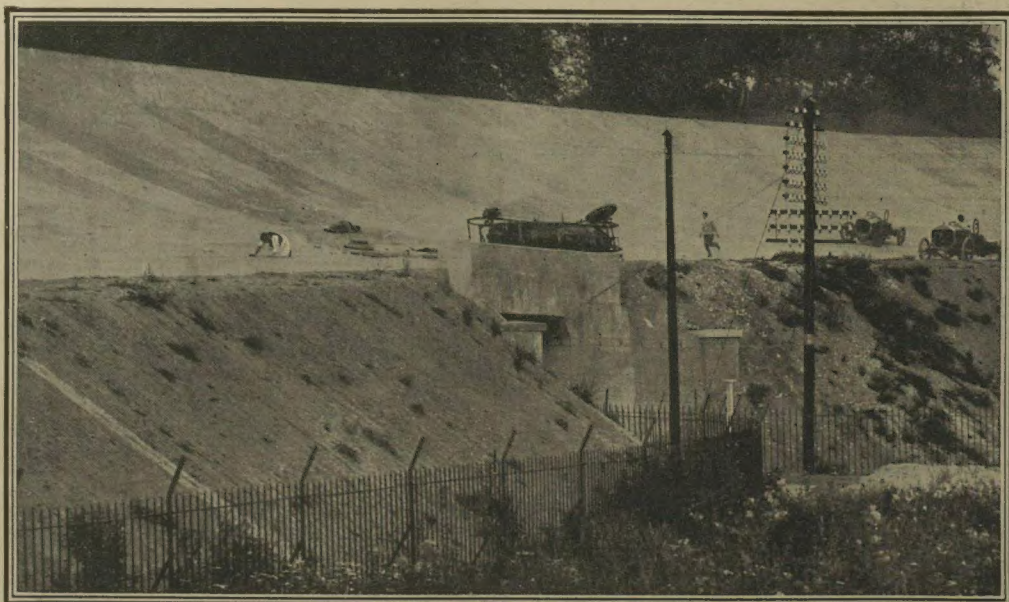
the Antarctic Continent, and also made important surveys of the Weddell Sea and the South Atlantic Ocean.

The Rev. Albert Clayton, whose death is announced, was educated at Sheffield Wesley College and Richmond

Events in Morocco.

For the moment there is a lull in the campaign on the Atlantic coast of Morocco. Certain tribes, whose proximity to General Drude's forces has convinced them that untrained bravery is of small effect against modern weapons of precision directed by capable hands and heads, have sent envoys to make peace, but their action must not be taken to indicate the approaching end of Moorish resistance. Throughout Morocco one tribe speaks for itself, and its action has no effect upon the neighbouring tribes. In the unlikely event of a French advance into the interior, countless tribes would try conclusions with the invaders, and the questions of commissariat would be many and serious. Considering the present unsatisfactory state of the French Exchequer, prolonged operations can hardly be considered desirable by M. Clémenceau and his

colleagues; but, on the other hand, if General Drude's forces were withdrawn, the result would be much the same as it was when Mulai Ismail ruled over Morocco, and the British forces vacated Tangier. Then, it will be remembered, the Sultan publicly praised Allah, who had enabled his victorious forces to triumph over the Infidel, and the evacuation was regarded as a triumph for the Crescent over the Cross. It is stated by one of the news agencies that Mulai Abd el Aziz has left Fez, presumably to face the difficult situation raised by the revolt of his half-brother, Mulai Hafid; but unless the Sultan has received a substantial loan from the financiers of some European Power, it is hard to see how he is going to equip or pay a force that will try conclusions with the men of the



THE FATAL MOTOR-RACE ON THE BROOKLANDS TRACK: THE SCENE IMMEDIATELY AFTER THE OVERTURNING OF MR. HERMON'S CAR.

The first fatal accident on the Brooklands Track occurred on Saturday of last week, when Mr. Hermon, who was driving a Minerva, was fatally injured, and his mechanic badly hurt. The race for 60-h.p. cars had finished, and in order to pass the cars that had preceded him Mr. Hermon drove his car high up the banking, with the result that the wheels went over the edge. Apparently, Mr. Hermon then sought to bring his car on to the track again. The machine turned a somersault, fell on its driver, and then rolled over and over until it reached the parapet of the bridge crossing the entrance to the competitors' enclosure.

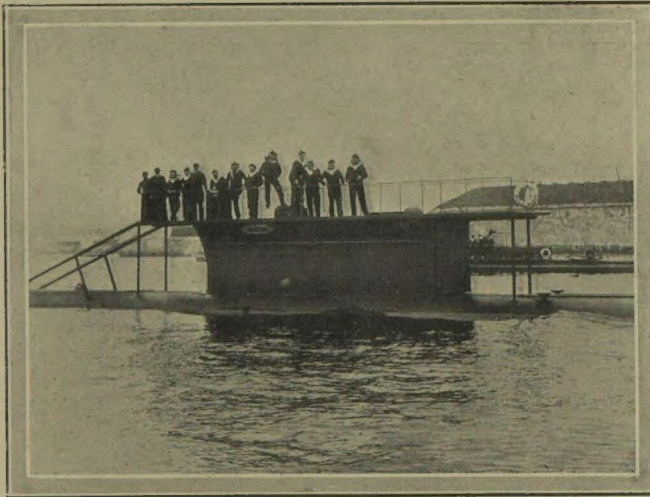


Photo. Cribb.

A CURIOUSLY-SHAPED CONNING-TOWER: THE NEW FRENCH SUBMARINE, "OPALE," WHICH HAS JUST MADE THE RECORD RUN FOR VESSELS OF HER CLASS.

The "Opale," the newest of the French submarines, has just made the longest run ever undertaken by a vessel of her class—from Cherbourg to the Ile de Croix, nearly 300 miles. The occasion was her trial trip. It is to be presumed that one of our own submarines will attack this record without delay.

South, who are said to be in good fighting trim, and full of hope that their new overlord will be able to sweep the European invader into the sea.

The Stranding of the "Standart."

Great uneasiness was caused last week by the receipt of news that the Russian Imperial yacht *Standart*, with the Tsar and Tsaritsa on board, ran on to a reef twelve miles from Hangoe, in Finnish waters, at five o'clock on the afternoon of Sept. 11. Their Majesties, with their children and suite, went on board a dispatch-boat, and suffered little inconvenience. In Russia the news was censored, while a battle-ship, a salvage-steamer, and a coastguard-cruiser left at once for the scene of the accident, and the Minister of Marine followed. It is explained semi-officially that the channel leading to Hangoe is not properly surveyed, but it is hard to understand why, under these circumstances, the *Standart* was taken through the waterway. The royal yacht, which draws 21 feet of water, was travelling at fourteen knots when the

accident occurred. She has two rents in her hull, one forward and the other amidships, the last named being over 40 feet long. On the day following the accident divers began to unload the vessel, and the royal cruise was continued on the yacht *Alexandra*. While the accident may be a matter of pure mischance it is impossible to overlook the fact that it is not so regarded in many well-informed quarters. There are rumours that the full details have not been given to the public, and that the *Standart* was deliberately wrecked by the agents of one of the great secret societies that are working to overthrow the Romanoff dynasty. There seems to be little chance of saving the vessel, though salvage operations are being carried on at immense cost.

The Pope on "Modernism."

The Pope has issued a vigorous encyclical against "Modernism" in all its forms, and while by so doing he will have strengthened some waverers and confirmed the attitude of conservative Catholics the world over, he will have destroyed the last hopes of those who have endeavoured, loyally enough, to bring dogma into line with modern developments of science and thought. Modernism is treated in the Encyclical as the synthesis of all heresy, and is denounced as leading to atheism. The right of the Church to think for all its followers is affirmed in terms that are unmistakable, and priests are to take no further part in religious congresses. Philosophy in schools and seminaries is to be taught in accordance with the laws that govern Catholic



Photo. Illustrations Bureau.

THE GREAT TIMBER-YARD FIRE AT ROTHERHITHE: THE FIREMEN AT WORK AMONG THE STACKS.

A number of timber-stacks in the yards of Messrs. Thomas Gabriel and Co., makers of railway-sleepers, street-paving blocks, and crossovers, took fire on Monday morning last. The firemen had a particularly difficult task, and twenty-two land steam-engines and the river floats were at work. The fire was still burning on Tuesday.

thought, and professors tainted with new ideas are to be removed from office. All newspapers and periodical publications that offend are to be ostracised, and a committee of censorship is to be established in every diocese, while there will be diocesan councils, whose duty it will be to combat what the Church regards as modern errors. In thus closing the ranks of the faithful against modern ideas in every shape and form the Pope has had the courage of his convictions, but he has shown at the same time that he has not the temperament to deal with the situation that has arisen in the past half-century. On every side, the independent men who have observed the spirit of Catholicism rather than the letter will be faced by the great spiritual crisis of their lives. Either they must surrender their intelligence to the keeping of the Church, as Cardinal Newman did, or they must break away from it altogether. Those who knew the Pope when he was in Venice expected no other attitude than the one he has adopted, though many hoped that, in the best interests of a great Church, he would refrain from the extreme action that has spread dismay through the ranks of Catholic intellectuals.

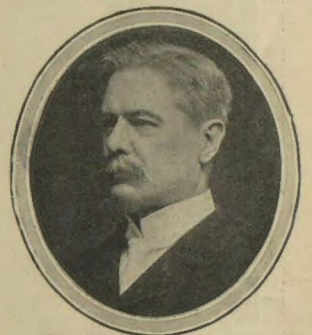
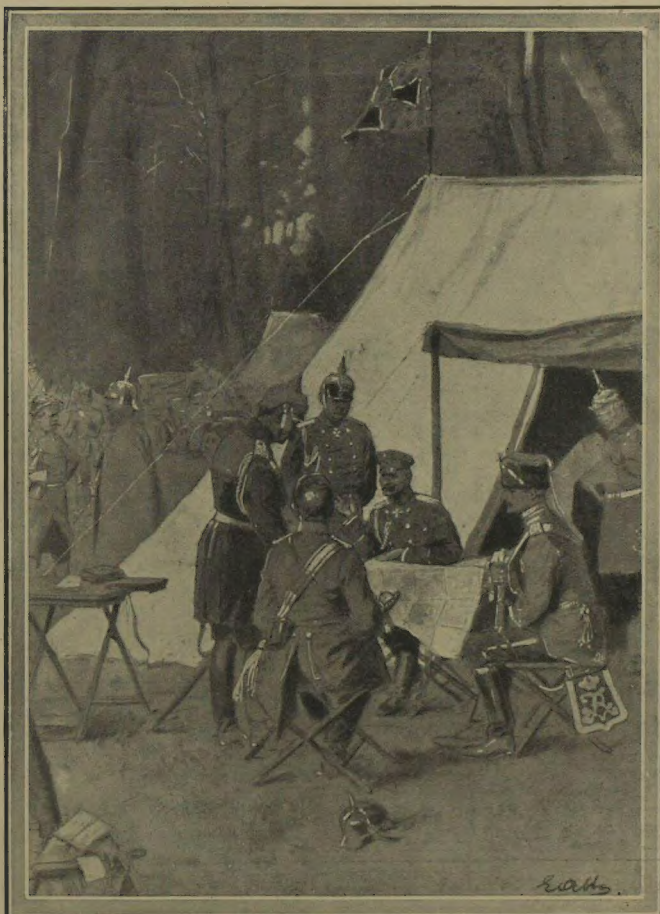


Photo. Elliott and Fry.

THE HON. ALBAN GIBBS, WHO SUCCEEDS HIS FATHER AS BARON ALDENHAM.

The new Baron is exceedingly well known in the City, and it will be remembered that he "stood down" in favour of Mr. Balfour, when re-elected M.P. for the City of London in January of last year.



Gen. von Moltke. Kaiser.

THE KAISER IN THE FIELD: HIS IMPERIAL MAJESTY DISCUSSING PLANS OF BATTLE WITH GENERAL VON MOLTKE, CHIEF OF THE STAFF OF THE FIRST ARMY CORPS, DURING THE GERMAN MANOEUVRES.

Facsimile sketch by H. Abbe, our Special Artist with the Forces.

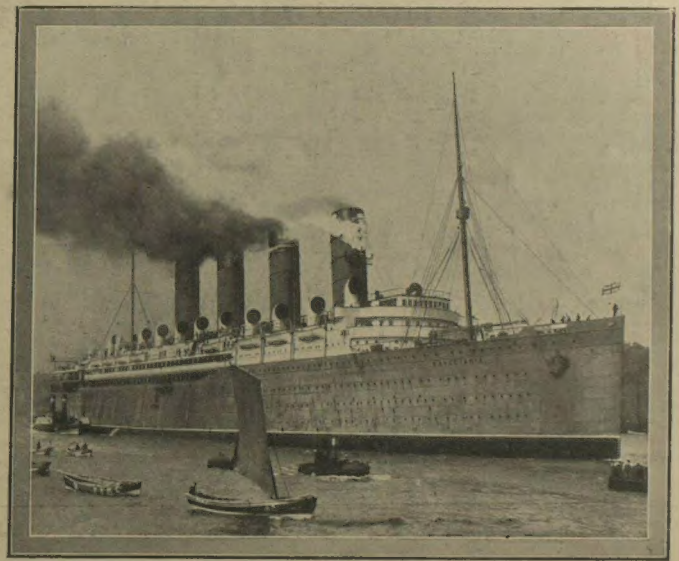


Photo. Newhall Photo. Co. South Shields.

THE RECORD-BREAKING "LUSITANIA'S" SISTER: THE "MAURETANIA" LEAVING THE TYNE FOR HER TRIALS.

The "Mauretania," sister to the "Lusitania," left the Tyne on Tuesday last to undergo three days' speed-trials on the coast. During these trials she was to run a course of a full 250 miles without a break.

THE ZEBRA AS A CARRIAGE-ANIMAL: POSSIBLE SUCCESSORS OF THE HORSE.

DRAWN BY H. W. KOEKKOEK FROM A PHOTOGRAPH SUPPLIED BY SHEPSTONE.



CAPTURING A HERD OF ZEBRAS: NATIVES DRIVING THE ANIMALS INTO A CORRAL IN CENTRAL AFRICA.

Our Drawing illustrates the method adopted for the capture of a herd of zebras, which were destined to be trained as carriage-animals. Over two hundred of the zebras of the plains were surrounded by thousands of natives, who gradually drove the animals into a corral by shouting at them and waving sticks, to which pieces of coloured cloth were tied. The animals were allowed to

remain in the corral for a fortnight, and a number of them were then selected and broken into harness in much the same way as are wild horses. They were then sent to Mr. Carl Hagenbeck, who drove them about his Zoological Gardens and about the streets of Hamburg until they were at home in traffic. Later they were sold to private persons, who drive them about their estates.

VALUELESS PEACE ENVOYS FROM THE MOORS.

THE ILLUSTRATED LONDON NEWS, SEPT. 21, 1907.—409



DESERTERS ENTERING THE FRENCH CAMP AT CASA BLANCA UNDER THE WHITE FLAG.

At the time our photograph was taken the French were expecting the Moors to sue for peace, and were awaiting the coming of their envoys. All who did come into the camp, however, were deserters, who entered under the protection of white flags made from portions of their ragged clothing. These were not even useful as spies, for they contrived to give some remarkably inaccurate information with regard to the position, number, and plans of their more heroic countrymen.

LITERATURE



MR. JOSEPH CONRAD,

Whose new book, "A Secret Agent," has just been published by Messrs. Methuen.

AT THE SIGN OF ST. PAUL'S

BY ANDREW LANG.

THE American *Pearson's Magazine* contains a curious article on "Ghost-Hunters," by Mr. James Creelman, who seems to hunt ghost-

hunters. He began by receiving "a somewhat thrilling appeal by Dr. Isaac Kaufman Funk for an organised and exhaustive scientific search" into the nature and properties of ghosts. He remembered that Professor Lombroso "again and again saw the supposed laws of nature defied by the Italian medium, Eusapia Paladino. He thought of "Prime Minister Balfour, who insisted that science could not explain the psychic wonders that he had seen," and then Mr. Creelman, with American energy, set about interviewing such ghost-hunters as were accessible.

Now I am not sure that Prime Minister Balfour ever made the remark attributed to him. I know that Eusapia Paladino was found out as a cheat, and a clumsy cheat, at Cambridge. Moreover, Professor Lombroso has informed the world that Henry VIII. put all his wives to death. Consequently, I am not impressed by this array of authorities, even when Mr. William T. Stead is added to the list, even when I learn that Dr. Funk is "tall, lank, and loose-limbed," and "the senior in the Funk and Wagnalls Company, a two-million-dollar publishing enterprise."

Mr. Creelman interviewed Dr. Funk, who told him strange tales, especially a tale of a spirit who said that he would make a horse shy—and did. Then he interviewed Dr. Hyslop, who "looked at me intently out of his yellow-grey eyes," and uttered "a flood of cruelly big technical words," and said, "I am quite satisfied that Dr. Hodgson has communicated with me since his death."

Dr. Hyslop mentioned a lady who can make the dead communicate with the living. She is the wife of "an orthodox clergyman," and is spoken of as Mrs. Smead, though that is not her name. She saw Dr. Hodgson on the night of his sudden death while playing Fives, and he said: "It is better here than I hoped for," a phrase rather vague, as we do not know what he hoped for, but, on the whole, encouraging.

Mrs. Smead communicates with the dead when she is in a trance. In a trance "her complete unconsciousness was proved in my presence," said Dr. Hyslop, "by painful scientific tests, applied by physiologists,

and Mr. Creelman, taking it for granted that the spirit was his late mother, asked to be told "What I used to do at night in order to be wakened in the morning"? What he really did was to write, in soap, on his mother's mirror, the hour at which he wished her to arouse him.

Now, if Mrs. Smead was unconscious, it does not seem easy to understand how she heard what Mr. Creelman said. Yet she obviously did hear, for taking a hint from the ticking of Mr. Creelman's watch, that lay beside her on a table, she wrote—"Yes, I remember the watch. I could have it near. Then I could hear it tick, and its influence would make me waken first; then I would help you to."

This was manifestly a guess of Mrs. Smead's, not a remark by the spirit of the late Mrs. Creelman. Asked what was done with a mirror, Mrs. Smead wrote—"You would fix it dear, so that I could waken first; then I could call you."

In fact this was another erroneous shot by Mrs. Smead, who was conscious enough to hear the questions, and to reply in the spirit of ingenious conjecture. There were two sittings, and in both "the clumsy attempts to guess . . . were persisted in. . . . Yet the clergyman sat there, earnest, rapt, and full of confidence."

Mr. Creelman was not so well satisfied, but Dr. Hyslop assured him that he "was not communicating with a spirit at all" (which he probably admitted), "but with the subliminal personality of Mrs. Smead." Why subliminal? Why not with the Mrs. Smead of everyday life? Dr. Hyslop himself "worked five years with Mrs. Smead before he got clear evidence of the supernatural."

Mr. Creelman does not appear to contemplate working for five years with Mrs. Smead, who might make a good guess in that space of time. He expresses no opinion, but he probably has his own ideas on the subject of that lady's dealings with the defunct. Prime Minister Balfour, perhaps, will not devote his present comparative leisure to the study of psychic facts as presented by Mrs. Smead.



THE COMING OF THE MAORI: THE NEW ZEALANDERS' LEGENDARY "MAYFLOWER" IN THE WHIRLPOOL.

THE ORIGIN OF THE NEW DOMINION: NEW ZEALAND'S BIRTH ACCORDING TO MAORI LEGENDS AND TRADITIONS.

These drawings are reproduced from "Te Tohunga, the Ancient Legends and Traditions of the Maoris," by W. Dittmer. The author heard the stories from the Maoris themselves, and has illustrated them in the spirit of Maori art. A notice of the book appears on another page. The reproductions are made by kind permission of Messrs. Routledge.



THE CREATION OF NEW ZEALAND: MAUI PULLS THE ISLAND OUT OF THE SEA.

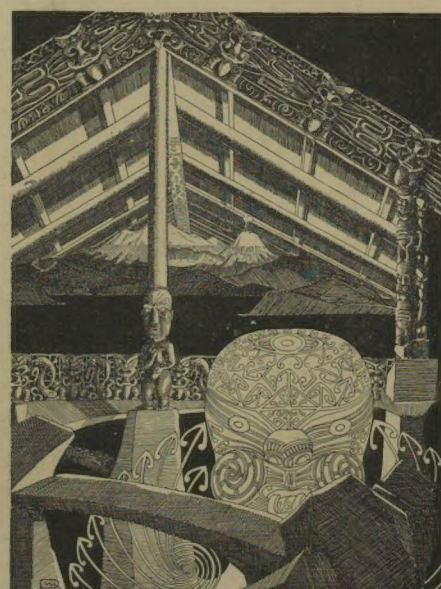
tests that no conscious person could have endured for a moment."

On hearing these words from the lips of an emeritus Professor of Logic, Mr. Creelman set forth on a journey of twenty-four hours, to see Mrs. Smead. He found her with her face buried in a cushion, while she grasped a pencil. The Rev. Mr. Smead opened the experiment with prayer, and Mrs. Smead wrote rapidly in various hands.

Mr. Creelman did not inflict painful physical tests on Mrs. Smead, to discover whether she was unconscious or wide awake. But his artless narrative indicates that she was in complete possession of her faculties. She wrote that a woman's spirit was present,



THE CREATION OF THE STARS: HOW TANE SOUGHT TO ADORN HIS FATHER, RANGI (HEAVEN).



THE FIGHT OF NIGHT AND DAY: A MAORI TRADITION SYMBOLISED.

THE WARNING THAT FAILED: WAS DISASTER DUE TO A DELAYED TELEGRAM?



THE WRECK OF THE QUEBEC BRIDGE: £800,000 WORTH OF STEEL LOST IN A MOMENT.

The "Times" publishes a most interesting note on the Quebec Bridge disaster. "Reference has been made," it says, "to a telegraphic warning which the consulting engineer in New York, Mr. Theodore Cooper, had sent on the morning of the Quebec Bridge disaster, but which had either been disregarded or received too late. It now appears that the telegram was sent to the Phoenix Bridge Company, and was substantially as follows: 'Do not place any more load on Quebec Bridge at present; better look into it at once.' The telegraph company's officials assert that owing to the operators' strike the message was not received

at Phoenixville till well on in the afternoon, about two hours before the catastrophe. The chief engineer was out, and the telegram lay on his desk till his return, about five o'clock, his subordinates not considering that the message indicated immediate danger. Nor, indeed, was it intended to. Mr. Cooper says that the report of his inspector, on which he acted, showed suspicion of defects in the structure, warranting a stoppage of work during a precautionary examination; but neither the inspector nor Mr. Cooper dreamt of any immediate danger."

ART

MUSIC & THE

DRAMA

ART NOTES.

THE painter has long clamoured at the stage-door, Mr. Gordon Craig several times forcing his way right in with admirable devices for stage decoration. But his devices have been extremely unconventional, and that has been the quality upon which the public's criticism has paused, and the manager's, so that their excellence has been forgotten. Mr. Ricketts has gone not nearly so far in his designs for the scenery and costumes of "Attila," but nevertheless the spectacle of this tragedy is so different from the accustomed spectacles at His Majesty's Theatre that we may believe the moment of reform—Mr. Craig's resolution having been ineffective—is with us.

Mr. Ricketts has worked with larger tools than is his wont, but he contrives to be extraordinarily like himself. Each scene is signed in full, even while he did not do the actual scene-painting. And the actors and actresses, in putting on the garments of his designing, are endowed—so we thought, so persuasive

MR. GRANVILLE BANTOCK.

Whose new orchestral work, "Lalla Rookh," was presented on Thursday at Queen's Hall. It was arranged that Mr. Granville Bantock's "Lalla Rookh," a new orchestral work, should be heard for the first time on Thursday last, at the Queen's Hall, under the baton of Mr. Henry Wood.

Blue is the note of the first scene—and there are shadows! Very little use is made of the foot-lights, the illumination coming from some definite direction instead of from the long indiscriminating line in front of the orchestra. One colour may be as delicious as divers colours. Mr. Ricketts

knows; and after the blue scene he gives us a red scene. It is the scene of marriage and drinking and murder, and its reds hover between the red of bricks

is Mr. Ricketts's personality—with the demeanour of the personages of Mr. Ricketts's pictures. The suppliant of the first act crouched, it seemed, just as he would have crouched in one of the canvases lately hanging at the Carfax Gallery; and, having once ascribed the crouching suppliant to him, we are led on to think that he has splashed about with Mr. Oscar Asche, and that Miss Lily Brayton stands, a painted lady upon a canvas. Only her arms are too white. They hang, not as Mr. Ricketts would have painted them, palely glimmering, but splendidly, intensely white. And we are awakened from a dream of a Ricketts world.

Nevertheless, Mr. Ricketts is responsible for much. If he does not move Attila and Ildico according to his will, he at least makes all their movements significant. Ildico's arms are doubly white, because of the deep and lovely blue of her gown; her figure trebly impressive, because she moves against a background of shadows. And Attila, robed in peacock finery,

PROVIDER OF COMIC RELIEF IN "THE SINS OF SOCIETY," AT DRURY LANE: MR. ALBERT CHEVALIER

As James Hogg, the ex-bookmaker, who is in love with Lady Goldbury.

strides like a leonine elephant against a mystery of light and shade such as may back the tragedies of real life, or the happenings of a Rembrandt drama, but are unfamiliar on the stage. Nothing of Burlington House, which was imported to His Majesty's when Sir L. Alma-Tadema worked there, is apparent, and no hint of Covent Garden, the Burlington House of scenery, has been allowed to creep into the simple scheme of decoration. So simple are the devices of the spectacle that the scene-shifters of His Majesty's can take no honest pleasure in the labours of shifting. They sigh for the gorgeous upholstery of Mr. Tree, under whose radiant cardboard it is honourable to perspire. Covent Garden would blush for the Roman ruins in the first scene; their marbles are not polished; they are shabby and grey and ruinous. The room of Attila's palace in the second scene is built of logs; the banquetting hall in the fourth act is brick-dusty in hue. But "Attila" is a play of spectacle, and even with logs and brick-dust contrives to be a splendid spectacle.

MUSIC.

A BOOK ON BACH.

WHILE Time and Change continue to work their will upon musical form, enlarging the boundaries of expression and playing rude tricks upon ears attuned to the earlier fashions of sound, the name of John Sebastian Bach remains as prominently as ever before the cultured public. Between the year 1700, when the composer started his musical career, and the year 1750, when death brought that career to a close, Bach found time to write his name indelibly upon the history of the art he served. Fashions may come and go, theories may

Photo, Dover Street Studios.

MISS ETHEL IRVING.

Who will return to the "orthodox" stage with the production of "Lady Frederick." Miss Irving has been playing in "The Three Kisses," which is to be withdrawn to-day. "Lady Frederick," in which she is to appear at the Court, is to be produced after "Barry Doyle's Rest Cure."

flourish and fade, but, if we may be sure of anything in music, it is that Bach's reputation will endure, that his fame will spread, that the circle of those who pay him the reverence they pay to Milton and Velasquez will grow steadily. It might be thought that Spitta's "Life of Bach" had exhausted the possibilities of the maker of books, but every successive generation sees the composer in the light of its own times, and that light is ever-changing. In

his contribution to Mr. John Lane's admirable "Music of the Masters" Series, Mr. Rutland Boughton, himself a writer of attractive music, has written with judgment and sane enthusiasm of the master. He has endeavoured, and we think successfully, to explain how Bach came to be the great man he was, how forces had been at work preparing the way for a distinguished musical personality, how heredity and training combined to fire the genius that was to gladden the hearts of young and old. The composer was a many-sided man. Mr. Boughton does not overstate the case when he says that he was a tone poet, an artist of exquisite emotional sensibility and inexhaustible fancy. In summing up his achievements within

the limits of one hundred and fifty short pages, it would have been quite easy to lose a sense of proportion and perspective, to have left no clear impression. Happily, the author has a well-ordered mind, as well as a fluent pen, and he has contrived to pass Bach's work in critical review, to stimulate enthusiasm, and to point out that the musical amateur has no occasion to regard the great composer of Eisenach as a writer of dull, formal work. For those of us who love Bach, who find endless joy and complete satisfaction in organ and choral and clavier and concerted work alike, the apologist has no place, but Mr. Boughton has written even more for those who have still to respond to the master than for those who are deeply in his debt, and he may reflect with proper satisfaction that such a book as he has written is bound to extend the boundaries of the master's kingdom, to strengthen the faith of those who waver, to bring in many who have stood hitherto without the fold. The little book is the graceful tribute of a scholarly musician to one of the most fascinating figures in the world of music, and should find a permanent place on the shelves of the musician's library.



Photo, Foulsham and Banfield.

"UNDER THE GREENWOOD TREE," AT THE LYRIC: MISS MAXINE ELLIOTT AS MARY HAMILTON, MILLIONAIRE AND AMATEUR GYPSY, AND MR. CHARLES CHERRY AS J. G. M. HYLTON, THE ADAM WHO ENTERS HER EDEN.

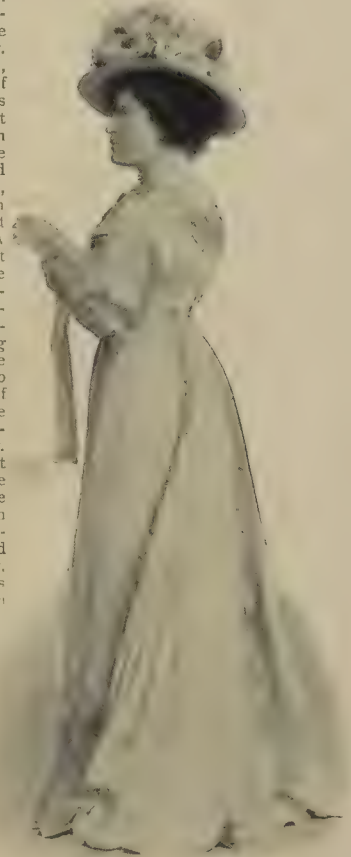
and the red of the gladiolus. There is no monotony, because there are the shadows, lively shadows and still shadows. Against them the figures of dancers and warriors move with persistent value, and their mystery magnifies the numbers of Attila's captains until we see that, with an artist behind the scenes, stage armies have no need to perform evolutions of deceitful multiplication. And if there were monotony, Ildico's white arms and the black hair of the dancers are sufficient relief; when the background is justly prepared, the strokes of the brush that are effective need be but few and small.

E. M.



Photo, Dover Street Studios.

"THE INCUBUS" ("LES HANNETONS"), WHICH IS TO BE REVIVED AT THE COURT FOR EIGHT MATINÉES: MISS MABEL HACKNEY AS CHARLOTTE, AND MR. CHARLES V. FRANCE AS PIERRE.



Photo, Foulsham and Banfield.

CHIEF WOMAN-SINNER IN "THE SINS OF SOCIETY," AT DRURY LANE: MISS CONSTANCE COLLIER

As Lady Marion Beaumont, who pledges coal in place of diamonds.

SINFUL SOCIETY ON A STAGE RACECOURSE.

MR. ALBERT CHEVALIER
as James Hogg

MR. JULIAN L'ESTRANGE
as Sir Dorian March.

MISS ADRIENNE AUGARD
as Lady Gwendolen Ashley.



MR. LYN HARDING
as Noel Ferrers.

MISS FANNY BROUGH
as Lady Goldbury.

MR. AUSTIN MELFORD
as The Rev. Martin Hope

THE GREAT LONGCHAMP SCENE IN DRURY LANE'S AUTUMN DRAMA: THE ARRIVAL OF PRESIDENT FALLIÈRES.

One of the great scenes in the "Sins of Society," Drury Lane's new autumn drama, shows Longchamp, and is remarkable for the spectacles afforded by the State arrival of the President, and by the attempt of the crowd to lynch a jockey who has pulled a horse.—[DRAWING BY W. RUSSELL FLINT; PHOTOGRAPHS BY THE ILLUSTRATIONS BUREAU.]



LATER-DAY SUBMARINES: UNDER-WATER ATTACK AND DEFENCE.

A SMARTLY worked submarine-boat, with crew stationed at Kingston valves, electric switches, diving-rudders, etc., is as pleasing a sight as we have in our Navy to-day. Thus we are told by Commander Murray F. Sueter, R.N., in the handsome volume which he has entitled "The Evolution of the Submarine-Boat, Mine, and Torpedo, from the Sixteenth Century to the Present Time" (Griffin, Portsea). There is, indeed, no reason whatever to doubt the accuracy of his statement; but, unfortunately, only a very few can have the opportunity of witnessing this pleasing sight, and still fewer would be able to appreciate its merits in detail. The day may come, indeed, when naval officers will be able to invite their fair friends to afternoon tea-parties under water, but that is not yet; although, by the way, Commander Sueter does mention that Admiral Sir William May on one occasion permitted his daughter to be submerged in a submarine, when the mechanism was explained to her under actual working conditions, the men being used as movable ballast to illustrate the change of trim, etc. Moreover, he reminds us that it only did the Prince of Wales make a lengthy submerged run in one of our early submarines, but both the Queen and Princess Victoria have paid visits to the interior of A 3, and have had all the mechanism explained to them.

It is not, however, for popular reading mainly that Commander Sueter's book has been written: it is, indeed, the only text-book and manual on the subject in our language the author of which has had actual experience in the handling of these under-water craft. To this circumstance also is due not only its value to those professionally concerned in the design, manufacture, and working of these vessels, but the extraordinary interest it will have for the lay reader. Commander Sueter has lightened, as it were, the solid work of describing the development from very early times of submarine navigation by many anecdotes and accounts of his own experience, and that of others in trips beneath the surface of the sea. All there is to be told about these novel war-ships, whether of our own or foreign countries, is extremely fascinating and attractive. We realise, too, that there are secrets which Commander Sueter feels himself obliged to withhold, to the excitement and stimulation of our curiosity.

The author is a specialist in torpedo-work, as well as being one of the first of that little group of British naval officers who have built up our submarine flotilla. His views, therefore, on such subjects as mines and torpedoes, the safety of submarines, and the uses of these boats, with their limitations, are all extremely valuable, and at the same time make most interesting reading. When he tells us, then, that "safety lies and lies only in the constant care and attention to minute details by the officers in command of these boats, and their being in this duty ably supported by their crews," we can well believe him. The golden rule, he says, is "Trust your boat. She is right."

Commander Sueter's book, which contains no fewer than two hundred graphic illustrations, is dedicated to the memory of the crew of the A 1 submarine, "who gallantly died on duty, March 18, 1904," by the first captain of that boat. The author invites his readers to pay a last tribute to these brave and skillful pioneers, whose heroic efforts and sacrifice should be a great example to us all, whether our duty lies on or under the surface of the water.

COMMANDER MURRAY F. SUETER,
Author of "The Evolution of the Submarine-Boat, Mine, and Torpedo, from the Sixteenth Century to the Present Time."

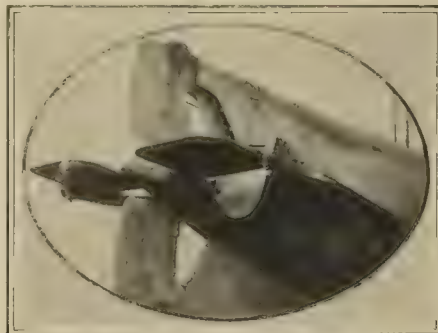


Photo. "Seen from American."

HOW A SUBMARINE IS MADE TO DIVE AND IS STEERED: THE HORIZONTAL DIVING-RUDDERS, THE STEERING-RUDDERS, AND THE PROPELLER.

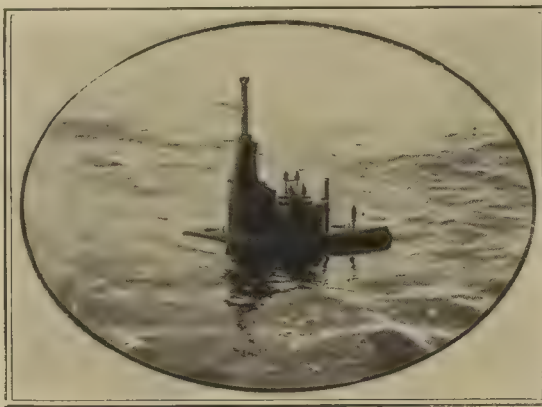
The diving-rudders lie parallel with the axis of the propeller; the steering-rudders stand at right angles.



A RECORD DIVE FOR A SUBMARINE: PREPARING THE "OCTOPUS."

TESTING THE DEPTH TO WHICH A SUBMARINE CAN DIVE WITH SAFETY.

The record deep-sea dive was made by the "Octopus," a vessel constructed to resist great pressure. She went down to a depth of 205 feet. The first of the two photographs shows the specially constructed derrick cables by which the craft was sunk and hoisted to the surface again.



THE "OCTOPUS" EMERGING AFTER HER 205-FEET DIVE.



HANDLED OVER TO THE OFFICE OF WORKS BY THE WAR DEPARTMENT
FOR PRESERVATION: DARTMOUTH CASTLE.

Dartmouth Castle, which is to be handed over by the War Department to the Office of Works as a historical building, is an ancient structure, picturesquely situated at the mouth of the beautiful river Dart, one of the prettiest spots in Devonshire. The present building was practically rebuilt during the reign of Henry VII., but there is good reason to believe that a castle stood on the site in the Saxon period. The oldest date given concerning the ancient building is that of 1470, when, during the Wars of the Roses, the Earl of Warwick landed at the Castle with a small body of troops from Normandy.

SAGAS ILLUSTRATED: AND "THE OLD ENGRAVERS OF ENGLAND."

If anyone should ask a company of Britishers what visions the name "New Zealand" conjured up, the chances are that no two would confess alike. One might speak of the new Dominion that has risen out of the Imperial Conference. Another might dilate on the ideal little country where there are no poor, no out-works, no drunkards. Another might say he thought of football and the game the All Blacks played. A fourth, perhaps, might mention some strange Maori carvings that he prized above all others in his collection. But even this fourth would have recalled his carvings only as curios, not as the embodiment of wonderful old sagas, mysterious tales which reveal the mythic history of a primeval nation. It was left for an artist to discover this, a discovery which makes the "Te Tohunga" of W. Dittmer (George Routledge and Sons) one of the most fascinating of recent publications. The discovery may have been made before, but never has it been detailed in drawings so imaginative, drawings which have no parallel except perhaps the Omar Khayyām illustrations of Elihu Vedder. Folk-lore becomes a living thing when we get an artist of such power as Mr. Dittmer depicting with such extraordinary sympathy such legends as the ancient Maori legend of how Maui, in a great rage, tore half his hair out, and baited his hook with it, and threw his line far, far out, and pulled all this beautiful land out of the sea. The illustrations given on our "Literature" page are only an earnest of the wealth to be found in a delightful volume.

The lives of the English painters are far from being wanting in romance, but those of the English engravers

seem to have been even fuller of it. That is the impression left with us by Mr. Malcolm C. Salaman's volume, "The Old Engravers of England" (Cassell). Mr. Salaman, it ought to be said, however, brings to the investigation of their histories an eye particularly watchful for picturesque elements, and his book is in consequence more entertaining for the general reader than valuable to the student of art. Even

though he be so long as he is amused, Mr. Salaman's running comment must often prove irritating. David Loggan, of Scots descent but born in Dantzic, was attracted by the charm of Oxford, produced his "Oxoniana Illustrata," and became official engraver to the University. His wife gave herself airs, and put to flight one of her husband's promising pupils, who declined to play the lackey when she took her walks abroad. Thereupon, Mr. Salaman remarks that what passed between Loggan and his wife when he discovered his loss is not known. "Perhaps he forgot his acquired 'Oxford manner' and remembered only his native 'Donnerwetter'!" Writing of this kind is a meaningless rattle, and there is a good deal of it in these pages. But it cannot spoil for us the romances which they also contain. When Robert Peake, printseller next to the Sun Tavern at Holborn Conduit on Snow Hill, took up arms for King Charles (as became the son of a Court painter), he marched off with him two of his engravers, William Faithorne and Wenceslaus Hollar, changing, as Faithorne said, "the steel of his tools into weapons, and the exercise of his art into arms." The young musketeers helped to keep the flag flying at Basing House, and it is possible that Dobson's portrait of Prince Rupert, painted amid the stirring scenes at Oxford, was engraved by Faithorne also in the intervals of military duties. During his subsequent imprisonment in Petre House, Aldersgate Street, he graved several fine plates, and altogether his warlike excursion did not greatly retard his material fortunes.

THE COMPANION TO VANDYCK'S "MARCHESE CATTANEO,"
WHICH HAS JUST BEEN ADDED TO THE COLLECTION IN THE NATIONAL GALLERY.

PHOTOGRAPH THE COPYRIGHT OF "THE ILLUSTRATED LONDON NEWS."



IN DEATH NOT DIVIDED: "THE MARCHESA CATTANEO," THE COMPANION PICTURE TO THE "MARCHESE CATTANEO."

It will be remembered that Vandyck's famous "Giovanni Battista Cattaneo" was recently added to the National Gallery, and caused some slight dispute with the Italian authorities, who considered that they ought to have been consulted before the picture was purchased. To this portrait, which was bought for the nation for £13,500, has now been added the companion picture, the portrait of the Marchesa Cattaneo, here illustrated.

FROM THE WORLD'S SCRAP - BOOK.



Photo, Rolak.
HIS MAJESTY LEAVING RUFFORD ABBEY, WHERE HE WAS THE GUEST OF LORD AND LADY SAVILE, FOR DONCASTER, FOR A MOTOR DRIVE.



Photo, Sharpshoot.
HER MAJESTY, WITH THE DOWAGER EMPRESS OF RUSSIA AND KING HAAKON, IN DENMARK.

ROYALTY AFIELD: THE KING IN NOTTS AND THE QUEEN IN DENMARK.

The King was at Rufford Abbey for Doncaster week, and left there on Monday last for Tulehan Lodge, Inverness, where he is staying with Mr. and Mrs. Arthur Sassoon. The Queen arrived in Denmark on the 8th, and on the following day drove with her sister, the Dowager Empress of Russia, to the villa they acquired last year. Her Majesty is to remain in Denmark until the beginning or middle of October.



Photo, Illustrations Bureau.
THE FRENCH CAPTIVE BALLOON IN USE AT CASA BLANCA.



Photo, Newman.
BRITAIN'S NEW SIXTY-POUNDER IN USE DURING THE MANOEUVRES IN BUCKS.

AN INVENTION OF THE EVIL ONE: AND OUR NEW SIXTY-POUNDER.

Amongst the equipment of the army in Casa Blanca is a captive balloon. This the Moors look upon as an invention of the Evil One, and it is said that it has even caused some of them to leave the camp on the ground that while they are ready to fight men they will not fight devils. On the first occasion on which it was used the balloon enabled an excellent view of the camp at Taddert to be obtained; on another occasion the Moors, quelling their fears, made a desperate attack on it, but were repulsed. Our second photograph shows the new British sixty-pounder in use by the "invaders" in Bucks.



Photo, Clarke and Hyde.
TARGETS THAT ARE MADE TO BE MISSED.

Our photograph shows the Royal Garrison Artillery landing quick-firing targets. In practice, a number of these are towed at a rapid rate by a steam-tug, and it is the business of the artillerymen to fire between them, not at them as might be expected.



Photo, Sanders.
THE FAMOUS HORN-DANCERS OF ABBOTS BROMLEY, STAFFORDSHIRE.

The horn-dance, a remarkably interesting example of its kind, is performed once a year by twelve dancers. These spend the day in a round of visits to the houses in the neighbourhood, at many of which they perform the dance, which has a quaint musical accompaniment. Liquid and other refreshment is given as part payment for the men's efforts.

THE WORK OF THE GREATEST FRENCH ETCHER.

DRY-POINT BY PAUL HELLEU.



NEW SERIES.—No. XV.: MLE. RICOTTI.

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A NATION IN ARMS: A POSSIBLE MODEL FOR GREAT BRITAIN—THE SWISS ARMY SYSTEM IN OPERATION.

DRAWINGS BY H. W. KOEKOEK.



SOME OF SWITZERLAND'S CHIEF MILITARY MEN.



A SWISS INFANTRYMAN.



SWISS TROOPS BIVOUACKING AT LUCERNE DURING THE PRESENT MANŒUVRES.



A SWISS CAVALRYMAN.



A 12-CENTIMETRE SIEGE-GUN IN A FORTIFIED POSITION.



THE GYMNASIIC TRAINING OF YOUNG VOLUNTEERS.



SWISS ARTILLERY IN ACTION WITH THEIR SCREENED FIELD-GUN M 1903, MADE BY KRUPP'S.



VOLUNTEERS THROWING THE WEIGHT.



DISMOUNTED CAVALRY ADVANCING TO SUPPORT THEIR OWN LINES.



INFANTRY AT THE DOUBLE.



THE 15-CENTIMETRE POSITION-GUN.



A SWISS PIONEER.



RESTING ON THE CREST OF A PASS: THE SWISS SOLDIERS' BATTLE-GROUND.



A SWISS ARTILLERYMAN.



A SERGEANT EXAMINING SOLDIERS' FEET.

Switzerland may be regarded as a nation under arms, although its object, like that of our own Volunteers, is defence, not defiance. A new Army Act has just come into being, but is only a slight modification of the old Act. According to it, every able-bodied man must serve in the Auszug from the age of twenty to thirty-two, and there is no means of escaping this, for the lottery system of selection is not in use. From thirty-three to forty he becomes one of the Landwehr (the first reserve); from forty up to forty-eight he belongs to the Landsturm (or second reserve). Even then he may be called upon if his country needs him, and he may also have to join the fighting forces before he has reached the age of twenty if necessity arises. All the men forming the Auszug are called upon for about a fortnight's special service each year, and are thus kept in constant training. On joining the army for the first time a man is placed in the recruiting school, where he learns his drill. The period of early training extends over about two months for infantry, three months for

cavalry, and between two and three months for artillery and for pioneers. To the forces thus obtained may be added those comparatively few men who, being exempt for one reason or another, still wish to serve, and are known as the volunteers. As we have already noted, every Swiss must serve, but, if he is unfit or is unable to serve for some other approved cause, he must pay a yearly militia tax, which ceases when he is forty-four. The officers are, of course, permanent; otherwise, in the strict sense of the word, Switzerland has no standing army. In view of the fact that a British mixed committee of Members of both Houses of Parliament is investigating the Swiss military system, many are asking whether Great Britain will not one day model herself on the Swiss. In our first photograph are (1) Colonel Hebel, Chief of the Artillery. (2) Colonel Techttermann, Commander of the First Army Corps for the present manœuvres. (3) Colonel Plund, Chief of the Engineers. (4) Colonel Audéand, Chief of the Staff of the First Army Corps.

All Photographs by Krenn, except No. 15, which is by Steinmann.

SCIENCE AND NATURAL HISTORY



SCIENCE JOTTINGS.

THE PROBLEM OF THE DEGENERATE

THE degenerate, if I may judge from the attention he has been receiving for some time both in the daily journals and at congresses medical, educational, and sociological, bids fair to become an object of permanent interest. Perhaps it is well that society—using this term in the widest sense—should concern itself with the problems of the unfit, if only for the reason that they very intimately concern the welfare of the world at large. That the degenerate represents a very real presence in our midst is a statement that admits of no cavil or contention. Every centre of population, big or small alike, produces a proportion of unfit units. This result is, obviously, inevitable, when the course of human evolution is regarded, for no expectation is justified which assumes that all born will be born sane, healthy, and perfect. We are prepared to find in every community our weaklings of body and mind, but that which modern science impresses on us is the danger that awaits us from the ever-increasing numbers of the unfit which are produced, and for whose care some provision or other has to be made. Year in and year out the degenerate propagates his kind, and loads the world with a responsibility which grows by a kind of geometrical progression, and which causes us to enlarge our asylums for the insane to an extent that makes the ratepayer squirm, and which necessitates a tremendous strain on the agencies that otherwise are provided by the people for the support of the poor. There is not a community in the land whose burden has not been largely increased in this matter of provision for the insane and unfit. Hence it is that at last the patient taxpayer, the scientist, the legislator, and the sociologist have come to be united in a common interest—that of discussing the problems of the degenerate human and his breed.

Roughly regarded, there are two main lines on which the question how to stem degeneracy is or can be debated. Of these, plainly stated, the first plan of treatment resolves itself into the phrase, "Stop the supply." It would go straight to the source and origin of degeneracy and its propagation, and would, in so far as is possible, prohibit, legally and socially, the reproduction of the unfit. The second mode of dealing with the evil may be described as purely ameliorative. It seeks to develop and to train the degenerate into better ways of life. It demands for



FEATHERS FROM THE EAR-COVERING.
EAR IN
DIRECT LINE
PROJECTED OF THE
LOWER MANDIBLE;
IN FRONT OF EYE.

ITS EAR IN FRONT OF ITS EYE: THE REMARKABLE STRUCTURE OF THE WOODCOCK.

The sketch is by Mr. Whympster, who has drawn particular attention to the peculiar position of the woodcock's ear. Mr. Whympster has entrusted the further investigation of the subject to Mr. W. P. Pycraft, whose note appears on another page. The feathers shown at the side of the drawing are the photographs of actual specimens.

him the right to live, and it charges society with the duty of reforming its unfit units. Confessedly, this second plan has set before it a programme of enormous extent—so enormous, in fact, that even hopeful people, cheery optimists, may well stand aghast when they come face to face with the state of the particular Augean Stable they propose to cleanse. Again, those who look on the degenerate as a possible subject for reformation often seem to forget that there is a constant and fresh supply of unfit units being thrown on the world each day that dawns, and that to neglect to take account of this supply is much the same thing as endeavouring to fill the proverbial barrel at the bung-hole while the tap is turned on.

nearly killed an inoffensive citizen, being made to smart by an effective application of the "cat," are probably the only persons who would allow the unfit to continue to enjoy the liberty they have to-day, to multiply as they will, and to send forth into the world the diseased, the insane, the idiotic, and the criminal, to worry, perplex, and pauperise the honest man. Of such persons the least said the better, only they constitute a menace and a danger to the State by their fatuous humanitarianism.

Truth to tell, before long, Parliament will require to deal with the degenerates. They will be classified into different grades. There will be the maimed, the crippled, and the diseased, who, helpless as they are, will demand from us succour and aid. But even half—I might say, nearly all—the crippled children who are born into the world derive their faulty constitutions from parental disease, from scrofula and other taints, the existence of which, in a state of things where health-matters are recognised as the only foundation of a nation's prosperity, would be impossible of continuance. Then

we have our epileptics and other types of nervous disease, equally unfitted to become the parents of a new generation, but, as things are, allowed to mate and to reproduce the unstable neurotic temperament in all its force and with ever-increasing virulence. The half-cured insane, liberated into the world, likewise propagate their kind; and, if heredity be anything else than the name for a physiological sham, the criminal and the moral degenerate may similarly be

expected, year after year, to swell the great crowd of the unfit.

Little wonder that thoughtful persons are beginning at last to consider the great problem of the day, if only from the side of self-interest. Very noble it seems, and is, to succour the crippled, weak, and diseased units born into the world with bodies that are unfit for the duties of citizenship of any kind; but nobler far the duty of preventing the development of such weaklings. "Twere better not to be"—the poet's phrase is truly applicable to the case of the degenerate. Even Nature kills off the weak with remorseless hand. The civilised State of the future will be kinder than Nature, because it will save itself and her the trouble of endeavouring to patch up useless lives and existences that are physically vain. ANDREW WILSON.



INTERNATIONAL LABORATORIES 3000 METRES ABOVE SEA-LEVEL:
PROFESSOR MOSSO'S INSTITUTE ON MONTE ROSA.

On one of the spurs of Monte Rosa Professor Angelo Mosso, the Italian senator and physiologist, has founded laboratories where men of science of France, Germany, England, Austria-Hungary the United States, and Belgium are to conduct researches in physiology, bacteriology, astronomy, meteorology, and terrestrial physics. At the recent inauguration of the laboratories the Queen of Italy was present. In the second photograph the Professor is represented conducting an experiment in the registration of respiration.



THE FOUNDER OF THE INTERNATIONAL SCIENTIFIC LABORATORIES ON MONTE ROSA: PROFESSOR ANGELO MOSSO.

Clearly, if there is to be any hope of seeing the numbers of the degenerate brought within limits which shall render their treatment at all practicable, there must be some check or other device which shall limit—I will not say prevent, because that would be an impossibility—the propagation of the physical and mental wastrels that cost the country millions each year for their maintenance, and this without very much return being visible in the way of their betterment. I have not yet met with any persons who have considered this matter seriously, and who do not agree that the true and drastic remedy is that of seeking to limit the appearance of the unfit on the stage of time. Ecstatic humanitarians, so called, who are moved to tears at the thought of the back of a brutal garotter, who has



THE ALARMING GROWTH OF LUNACY IN ENGLAND: A NEW METHOD OF CURE—THE LUNATIC VILLAGE AT BANGOUR, NEAR EDINBURGH.

The recent report of the Lunacy Commissioners, which shows the proportion of lunatic persons to be one in 233, gives peculiar interest to the new method of treatment which is being tried near Edinburgh. At Bangour, near Uphall, twelve miles from Edinburgh, where the pauper lunatics of the city are now housed, the Asylum is in the form of a village. It has no walls round it, and all appearance of restraint is avoided. Everything is done to make the place look as pleasant as possible, and there is no unsightly architecture. There are four "closed" houses for cases of acute dementia. The village cost £300,000. It has its own railway to Uphall.

Photo. How.

NATURE'S SUBMARINE AND MAN'S: THE PORPOISE IMITATED BY THE NAVY.



ONE OF NATURE'S SUBMARINES—THE PORPOISE: "SUBMARINE ON THE PORT BOW, SIR: NO, IT'S A PORPOISE."



ONE OF MAN'S SUBMARINES: THE "THON" RISING IN A HEAVY SWELL.

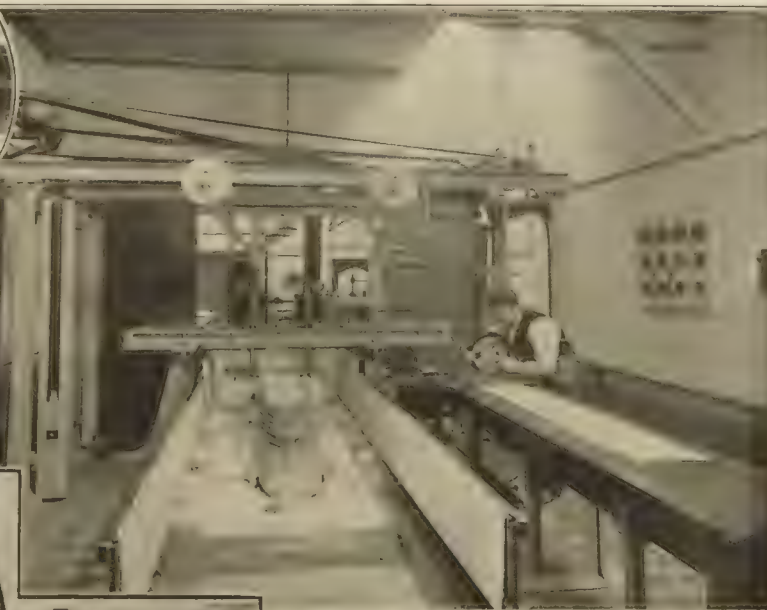
It is hardly necessary to point out how closely the porpoise in the upper picture resembles the submarine-boat in the lower. Concerning the likeness between Nature's submarines and those of man, Commander Sueter has something to say in his interesting work on "The Evolution of the Submarine-Boat, Mine, and Torpedo." After referring to the whale, of whose family the porpoise is, of course, a member, as one of Nature's rather clumsy submarines, and to the salmon as one of her ideal models, he writes: "In submarine-boat construction it is impossible to copy the delicate material used by Nature, but a certain amount of valuable data can be obtained by a study of the general principles which underlie her teachings."



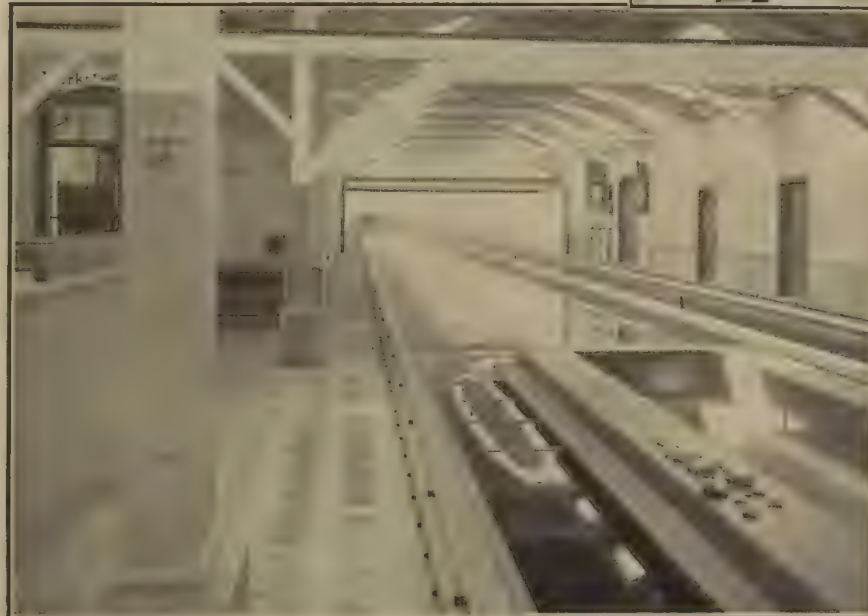
THE ROOM IN WHICH THE PARAFFIN-WAX MODELS OF FUTURE OCEAN GREYHOUNDS ARE KEPT.



TO THE TRAVELLING CARRIAGE.



A MODEL-MAKER GUIDING HIS WHEEL ALONG A PLAN OF A MODEL, AND THUS FASHIONING A DUPLICATE WAX MODEL IN THE BASIN.



THE END OF THE TANK IN WHICH THE MODELS ARE TESTED IN ORDER THAT THE RESISTANCE OF SHIPS CONSTRUCTED ON THEIR LINES MAY BE ASCERTAINED, SHOWING THE WAVE-BREAKING TROUGH.

THE MODEL OF A ATLANTIC LINER IN PARAFFIN-WAX READY FOR THE TEST.



THE TRAVELLING CARRIAGE ON WHICH THE WAX MODELS ARE FIXED IN ORDER THAT THEY MAY BE DRAWN THROUGH THE WATER, SHOWING THE POSITION OCCUPIED BY THE ENGINEER IN CHARGE.

Our photographs show the testing-tank of the North German Lloyd at Bremen. The models of proposed new liners are made of paraffin-wax, are from eighteen to twenty feet long, and are thoroughly tested before the keel of the vessel is laid in the yard. The model is attached to a travelling carriage in such a way that it will move readily up and down and to the

right and left, and is drawn through the water, the engineer in charge, aided by certain ingenious instruments, being enabled to estimate exactly the horse-power that will be necessary to drive a vessel of the lines indicated at any given speed. No fewer than fifty models of the "Kronprinzessin Cecilie" were tried in this tank before the vessel was laid down.

THE CROSS DANCE: A CURIOUS POPULAR CUSTOM IN UPPER BAVARIA.

DRAWN BY H. W. KOEKKOEK FROM A SKETCH BY E. HOSANG.



A HUMAN CROSS: A STRANGE FIGURE IN A PEASANTS' DANCE.

The peasants of the Upper Bavarian Alps are famous for their agility in dancing. The method of the figure is as follows: eight boys form a ring in the middle of the dancing-ground. They join hands firmly, and as they circle round, every alternate dancer suddenly flings his feet forward until his body becomes horizontal with the ground. These four then brace their feet together, and, supported by the others in the ring, they form a rapidly revolving cross. After a little they regain their feet, and the other four form the cross.



PREPARING THE WAY FOR THE NEW "LAND-SHIP" IN NORTHERN NIGERIA: THE ARRIVAL OF AN EMIR TO SALUTE SIR PERCY GIROUARD.

Our photograph was taken during the march of the new High Commissioner to Zungeru. The chief is the Emir of Bida, one of the largest towns in Northern Nigeria, with a market that is practically as large as the more celebrated one at Kano. Sir Percy is shown sitting in a chair on the left. The new railway is to pass close to Bida on its way from Baro on the Niger to Zaria and Kano, and at the interview shown the Emir was told of the coming "land-ship," as the natives call the railway.



SOWLEY POND, THE LARGEST LAKE IN HAMPSHIRE, BEFORE THE DRAINAGE OPERATIONS WERE BEGUN.



THE POND AFTER THE WATER HAD BEEN RUNNING AWAY AT A GREAT RATE FOR OVER TWELVE HOURS.



LORD MONTAGU OF BEAULIEU EXAMINING SOME OF THE COARSE FISH CAUGHT.



LOOKING ACROSS THE FLOODED COUNTRY AFTER THE DAM BURST.

WILL THE GOLDEN FIGURE OF THE VIRGIN BE FOUND? CLEARING SOWLEY POND IN ORDER THAT IT MAY BE STOCKED WITH TROUT.

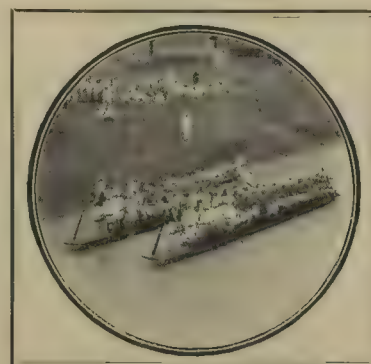
Lord Montagu of Beaulieu is draining Sowley Pond, the largest lake in Hampshire, which covers about one hundred acres, in order that the coarse fish may be taken from it, and trout substituted for them. Lord Montagu is selling the best of the catch—pike, carp, tench, perch, bream, and roach—to those who wish to restock their own waters. Legend has it that six hundred years or so ago a life-size golden figure of the Virgin and Child was thrown into the lake by the monks, who were in urgent need of a safe hiding-place for it. This story has, of course, lent additional interest to the work of draining. [PHOTOGRAPHS BY CLARKE AND HYDE.]



ON A BED OF BAYONETS: A MANIPUR NATIVE PERFORMING A REMARKABLE FEAT.



THE RAJAH OF MANIPUR WITH HIS COURTIER'S ON THE DAY HE TOOK UP THE RULERSHIP.



A MANIPUR BOAT-RACE IN WHICH EACH COMPETITOR SEEKS TO DRIVE THE OTHER ASHORE.

THE COMING-OF-AGE OF THE RAJAH OF MANIPUR: THE RULER, AND SOME STRANGE FORMS OF ENJOYMENT IN HIS STATE.

The Rajah of Manipur came of age last May, and the rulership of the State was then handed to him by the Government. The formal installation is to take place in November. Our first photograph shows a Manipur Mussulman, one of a village of acrobats, performing one of his most remarkable feats, reclining on the points of sharp bayonets fixed in seven guns, the stocks of which are buried in the ground. The third photograph illustrates a Manipur boat-race. The boats are long dug-outs, and each is manned by a crew of twenty-five men, who stand when they paddle. In addition to the actual crew are one or two more gorgeously clad individuals who stand in the bows and act as captains of the boat. It is the object of each boat's crew to run their opponents' craft into the bank.

COKE FILTERS AND A CORRUGATED-IRON CATCHMENT.



A PUZZLE AT GIBRALTAR: THE CATCHMENT FOR RAIN TO AUGMENT THE WATER SUPPLY.

On the eastern side of the Rock of Gibraltar there is a curious-looking white patch, which led an American tourist to ask whether the rock was being armour-plated. It is really a catchment for rain-water to augment the reserve of water on the Rock. The catchment covers ten acres. It is made of galvanised corrugated iron fixed to piles driven deep into the sandy slopes above the village of Catalan. The water collected at the foot of the catchment runs through the rock in a tunnel 2000 feet long, and is delivered into reservoirs on the western side. The yield per inch of rainfall is 240,000 gallons, that of the old area was only 177,000 gallons. The catchment cost about £30,000.



A FILTER-FIELD NEAR BERLIN: THE GREAT COKE FILTERS AT STAHNSDORF.

The water is filtered through a preparation of coke, and on dry days 9000 cubic metres of water pass through the filters daily. The supply thus obtained is intended for use in Berlin, Wilmersdorf, Schmargendorf, Zehlendorf, and Teslow.—[PHOTOGRAPH BY ZANDER AND LABISCH.]

THE COST OF BATTLE: THE PRICE OF A MOORISH REPULSE.

PHOTOGRAPH BY HEBERT JACQUES.



DEAD ON THE FIELD OF HONOUR: THE FUNERAL CORTÈGE OF COMMANDANT PROVOST, KILLED IN BATTLE NEAR CASA BLANCA ON SEPTEMBER 3.

General Drude reconnoitred beyond Casa Blanca on September 3, encountered 6000 Moorish cavalry, and repulsed them with heavy loss. On returning to camp he was again attacked, and in this engagement his force lost eight killed, including Commandant Provost, of the First Foreign Legion. The Commandant, who was promoted only this year, was forty-seven, enlisted at twenty, and rose from the ranks. He received the Cross of the Legion of Honour seven years ago.

THE WAR LORD'S PALACE ON THE BATTLEFIELD: THE KAISER'S HUT.



1. THE INTERIOR OF ONE OF THE ROOMS IN THE ASBESTOS HUT IN WHICH THE KAISER LIVES DURING MANŒUVRES.
2. THE KAISER AS STRATEGIST AND TACTICIAN: HIS MAJESTY CRITICISING THE PLANS OF CAMPAIGN AT THE RECENT GERMAN MANŒUVRES.
3. AN UNOFFICIAL GUARD: SOLDIERS TAKING THEIR EASE OUTSIDE THE KAISER'S HUT.

4. A COMPARATIVELY LUXURIOUS COUCH: THE BEDROOM IN THE KAISER'S ASBESTOS HUT.
5. ROYAL SPECTATORS AT THE GERMAN MANŒUVRES: THE GERMAN EMPRESS IN THE FIELD.
6. THE KAISER IN OCCUPATION OF HIS HUT: THE IMPERIAL FLAG FLYING.

Ardent soldier as he is, the Kaiser prefers sleeping in a bed to occupying the soldier's couch on the bare ground. For manœuvres he has the hut here illustrated. This is made of wood and asbestos, is heated by hot air, and, it is whispered, takes three hours to fit up and as many to dismantle.—[PHOTOGRAPHS OF THE HUT BY HALFTONES; THE PORTRAIT GROUPS BY C. TRAMPUS.]

'No Voice, however feeble, lifted up for Truth ever Dies.'

THE GENIUS OF THIS LIFE, COMMON SENSE!

*'We shut our eyes, the flowers bloom on,
We murmur, but the corn-ears fill;*

*We choose the shadow, but the sun
That casts it shines behind us still.*

And each good thought or action moves the dark world nearer to the sun.—WHITTIER.

Nothing happens by Chance. We have Eyes and see not.

THERE ARE MORE THINGS IN HEAVEN AND EARTH THAN ARE DREAMT OF IN OUR PHILOSOPHY.

It is for you to find out why your ears are boxed.

AN IMAGE OF HUMAN LIFE. INCAPACITY MEETS WITH THE SAME PUNISHMENT AS CRIME.

NATURE'S LAWS.

'Nor love thy life nor hate; but whilst thou livest live well.'—MILTON.

"Suppose it were perfectly certain that the life and fortune of every one of us would, one day or other, depend upon us winning or losing a game of chess. Don't you think that we should all consider it to be a primary duty to *learn at least* the names and moves of the pieces; to have a notion of a gambit and a keen eye for all the means of giving and getting out of check? Do you not think we should look with a disapprobation amounting to scorn upon the father who allows his sons, or the State which allows its members, to grow up without knowing a pawn from a knight? Yet it is a very plain and elementary truth that the life, the fortune, and the happiness of every one of us—and, more or less, of those who are connected with us—do depend upon our knowing something of the rules of a game infinitely more difficult and complicated than chess. It is a game which has been played for untold ages, every man and woman of us being one of the two players in a game of his or her own. The chess-board is the world, the pieces are the phenomena of the universe, the rules of the game are what we call the laws of Nature. The player on the one side is hidden from us. We know that his play is always fair, just, and patient. But also we know, to our cost, that he never overlooks a mistake, or makes the smallest allowance for ignorance. To the man who plays well the highest prizes are paid, with that sort of



overflowing generosity with which the strong shows delight in strength. And who plays ill is checkmated—without haste, but without remorse.

"My metaphor will remind some of you of the famous picture in which Retzsch has depicted Satan playing at chess with man for his soul. Substitute for the mocking fiend in that picture a calm, strong angel, who is playing for love, as we say, and would rather *lose than win*. And I should accept it as an image of human life.

"The great mass of mankind are the 'Poll,' who pick up just enough to get through without much discredit. *Those who won't learn at all are plucked; and then you can't come up again.* Nature's pluck means extermination.

"Ignorance is visited as sharply as wilful disobedience—incapacity meets with the same punishment as crime. Nature's discipline is not even a word and a blow, and the blow first; but the *blow without the word*. It is left to you to find out why your ears are boxed."—HUXLEY.

"Nature's Laws, I must repeat, are eternal; her small still voice, speaking from the inmost heart of us, shall not, under terrible penalties, be disregarded. No man can depart from the truth without damage to himself."—T. C. CRILEY.

"INTO MAN'S HANDS IS PLACED THE RUDDER OF HIS FRAIL BARQUE THAT HE MAY NOT ALLOW THE WAVES TO WORK THEIR WILL."—Goethe.

SUBSTANCES IN THE BLOOD THAT ARE HURTFUL AND INJURIOUS TO HEALTH AND LONGEVITY.

We quote the following from a well-known writer on Pathology:

"Now, a word on the importance of the regular and proper action of these excretory organs and of the intestinal canal. The former separate substances from the blood that are hurtful if they are kept in the blood. The waste substances that are got rid of by the intestinal canal include the parts of the food that are not digested and certain secretions from the intestinal canal, especially from the large part of the intestine. These substances are injurious if left in the body, as certain portions of them are reabsorbed into the blood, especially the foul organic matter in them, so that if these various excretory organs do not perform their functions in a proper manner, waste substances are either not separated from the blood or are reabsorbed into it and poison it, and as the blood is distributed to the various tissues of the body they are not properly nourished and they become degenerated, weak, and incapable of performing their proper functions, so that the regular action of these excretory organs of the body is of the greatest importance with regard to health, for not a single tissue of the body can be kept in a proper condition if the waste substances are not got rid of in the manner they should."

Were we to mention the many and various diseases caused or produced by blood poisoning, it would require more space than we have at command. To hinder the poison from gaining admission, you must sustain the vital powers by adding to the blood what is continually being lost from various circumstances, and by that means you prevent the poison being retained in the body. The effect of Eno's 'Fruit Salt' is to take away all morbid poisons and supply that which promotes healthy secretions only by natural means. The chemical nature or antidotal power of Eno's 'Fruit Salt' is to expel the foreign substance or render it inert (by natural means only). If we could maintain sufficient vital power we could keep the poison from doing any harm. That power is best attained by following the Rules for Life (see page 10 in Pamphlet) and using, according to directions, Eno's 'Fruit Salt,' which by its healthy action keeps the secretions in perfect order only by soothing and natural laws, or in other words, it is impossible to overstate its great power in preventing unnecessary suffering and disease.

THE JEOPARDY OF LIFE IS IMMENSELY INCREASED WITHOUT SUCH A SIMPLE PRECAUTION AS

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IT IS NATURE'S OWN REMEDY, AND AN UNSURPASSED ONE.

A GENTLEMAN WRITES:—"After 25 years' use I have found a cup of hot tea, taken in the morning about a quarter of an hour after a dose of ENO'S 'FRUIT SALT,' a great boon."

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THE CHRONICLE OF THE CAR.

HOWEVER much English engineers may question the statement, it cannot be denied that America is the home of the steam-car, and the White the most perfect steam-driven automobile that issues therefrom. Veteran motorists will recall that early Yankee effort, the Locomobile, which, despite the terrible fun poked at it by Kipling in "Steam Tactics," was nevertheless a vehicle out of which many people who gave it a little study got a good deal of pleasure. But, after all, this was due to its tubular pot-boiler, which was little more than a toy, while to use an Americanism, the White steam-car is a very serious proposition. Apart altogether from the engine and transmission, the complete success of the White steam-car as we see it upon the road to-day is due to the conception and execution of its semi-flash boiler and automatic fuel and water feed. These, in conjunction with a well-designed compound engine, fitted with a Simpling valve, which allows high pressure steam to be used in both cylinders at the same time, are responsible for the great favour in which the White steam-car is held to-day.

Two White steam-cars form the Government passenger transport service between Oyster Bay

railway-station and Sagamore Hill, where President Roosevelt spends part of the summer months. When Mr. Secretary Taft, the War Minister, recently visited Sagamore Hill, he described the White steam-car as "a regular Government star route conveyance," and wished Sagamore Hill had been farther

away from the station. Then the President suggested that he could travel back all the way to Long Island City in the White, and this he did; but so keen was he on the travel of the car that he continued over the Ferry, across New York, and over the second Ferry to Pennsylvania Station at Jersey City. Mr. Secretary Taft's experience is that of all Government officials who visit the Chief of the State.

From time to time, enthusiastic inventors make strenuous efforts to devise a two-cycle internal-combustion engine which shall in all respects perform equally to one that runs on the Otto cycle. But up to the present success has not smiled upon them. In my opinion, the labour is that of Finucane, the water-sifter, unless one or other of these clever gentlemen can hit

engine is to ruffle it with the *moteur à quatre temps*, inventors have got to get away from the blowing in and out principle.

Medical men who find their local, grasping water companies levying a special rate upon them for car-washing should put themselves into communication with the Motor Union, and ask for instruction as to procedure. Some time since the Union fought and won a test-case in this connection, and a Westmoreland medico, finding that the Kendal Corporation Water Company were making similar charges upon him, wrote them, pointing out that such a levy had by the decision in the case mentioned above been held to be illegal, with the result that the Corporation have acquiesced. But the doctor in question has been paying these charges for the past three years, and should be able to recover. Even a Water Board should not be permitted to retain money which it had no legal right to demand. The Union would do well if it sought to make the Corporation refund in this case.

Provincial hotel proprietors are slowly but surely arriving at the conclusion that much of their future prosperity is concerned with

the attractions they offer and the treatment they mete out to automobilists. Those who go up and down the world in motor-cars, upon business or for their own pleasure, are becoming a very important element of fifteen or twenty percent. added charges because they are pushed by petrol. Hotel proprietors would do well to follow the excellent ex-

ample set by a few of their kind, who, in addition to running comfortable and ably conducted hotels, offer free garage of the most perfect kind to their clients, retain a skilled automobile engineer always on their premises, skilled washers, and a most complete electrical charging plant. Some even provide a little workshop, where almost any repair can be done.



A LOAD OF POTATOES.



REAPING.



PLOUGHING.

THE MODERN FARM-LABOURER: HARVESTING BY MOTOR.

PHOTOGRAPHS BY THE TOPICAL PRESS.

upon some fresh method of dealing with the induced and burnt gases. The rough-and-ready method of chasing the exhaust out of one port by the introduction of the fresh feed at another, and hoping that a vertical baffle-plate on one side of the piston will prevent overmuch mixing of the spent and outgoing with the fresh and incoming gas, has been tried to exhaustion, and if the two-cycle

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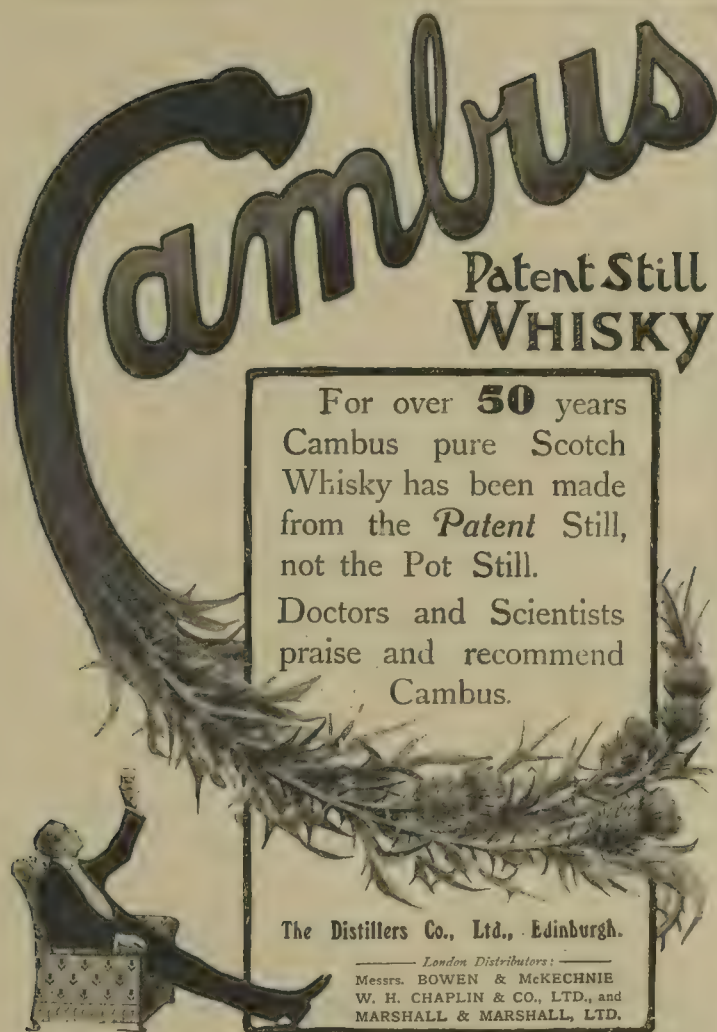
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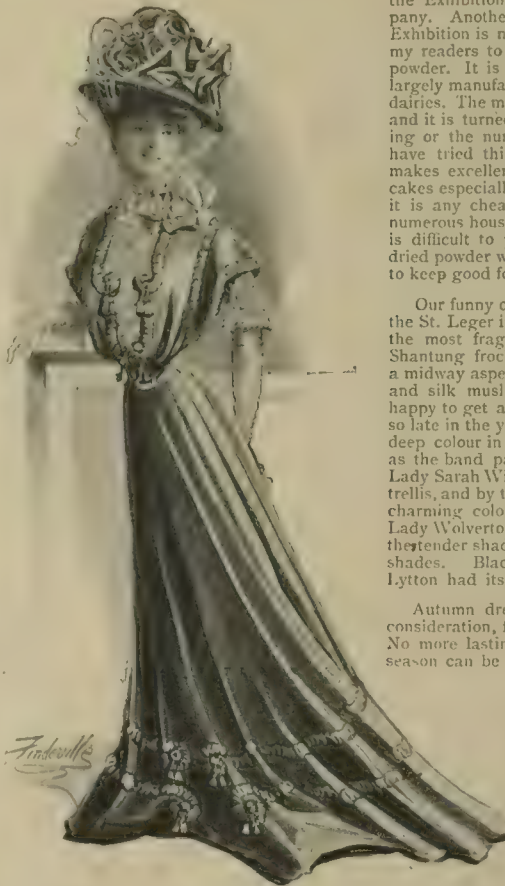
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LADIES' PAGE.

THERE was a good deal that was interesting to the housewife in the Bakers' and Confectioners' Trade Exhibition at the Agricultural Hall. The bread, white and brown alike, looked quite fascinatingly light and fresh and well baked, the produce of one miller or the work of a given oven being, to the lay eye, quite equal to that of any other. There was some sensation caused by the discourse of the chairman at the opening luncheon. In the very teeth of a declaration, just issued by a number of medical men, that brown bread is to be preferred to white, the doughty miller declared that white bread was as preferable for health as public opinion evidently believes it to be in taste. He admitted that for the poor, who are dependent very largely upon bread for their whole nourishment, the brown bread, if it be indeed made from the whole berry of the wheat, and not, as is too often the case, from an inferior flour with a handful of bran thrown in it, was to be preferred, as it undoubtedly contains more of the muscle-forming (or "proteid") element of food. But, as he quite fairly pointed out, the well-to-do classes by no means rely upon bread for the elements necessary to nutrition. If butter be spread upon the bread, and yet more, if a good beefsteak be consumed at the same time, the slight decrease of the nutrition of the bread caused by preparing a white flour from wheat does not at all matter.

The advantages of white bread, on the other hand, he declared to include digestibility and cleanliness. In a whole-meal flour, the dirt that is extremely likely to come in the wheat is comfortably concealed, and hence it is not so carefully removed as it must be to make white flour, in which the smallest speck would be perceptible. Then the brown bread may often be useful medicinally, but for the perfectly healthy digestion it constitutes a needless tax on the powers, and may even upset otherwise good health. I chuckle a little over these wise sayings, because they go to the relief of my dietetic conscience. I am fully impressed with the notion that whole-meal bread is the best, and yet I dislike it, so that I "sin against the light." Ha! but how fine to discover an authority who says that after all it is not "the light," but a mere will-o'-the-wisp, this supposed scientific demand on my palate to consume heavy and unappetising whole-meal bread instead of the light white loaf! Seriously speaking, however, there is little room to question that for growing children, as well as for the very large part of the population who rely mainly upon bread for their nourishment, whole-meal bread is eminently the better choice. The mineral constituents that lie directly within the outer husk of wheat, and that are thrown away for white flour, are hardly to be replaced by any other food, even by the well-to-do whose table is very varied. As for the digestive question, that is met by securing extra fine grinding, such as is done by the old-fashioned stone rollers.



A SIMPLE VISITING-GOWN.

This is built in taffetas, trimmed with a ruche of the material and tassels in silk of the same colour; lace vest and sleeves. Felt mushroom hat trimmed with ribbon.

The process of making condensed milk was shown at the Exhibition, as carried out by an English dairy company. Another form of milk-preservation shown at the Exhibition is newer, and it may be of service to many of my readers to know of it. This is dried milk, or milk powder. It is not a proprietary article, but is now being largely manufactured in the West of England by many dairies. The milk is reduced to a light fluffy sort of powder, and it is turned back to milk (of a sort, not fit for drinking or the nursery) by merely adding warm water. I have tried this powdered milk in my kitchen, and it makes excellent puddings; the rice-puddings and pancakes especially were declared delicious. I do not think it is any cheaper to use than fresh milk, but in those numerous households in rather isolated districts where it is difficult to procure enough of the fresh product, the dried powder will prove very useful for cooking. It seems to keep good for many weeks.

Our funny climate would have it so that the dress at the St. Leger in the middle of September had to display the most fragile and summery characters. A smart Shantung frock was a blessing to its owner, for it bore a midway aspect more seemly than the painted gauzes and silk muslins that nevertheless appeared in plenty, happy to get a chance of displaying their charms even so late in the year. The white silk muslin edged with a deep colour in the weaving, with above the band as well as the band painted by hand with flowers, was worn by Lady Sarah Wilson in black with roses painted on a green trellis, and by the Hon. Mrs. George Keppel in pink. The charming colourings that Shantung takes were seen on Lady Wolverton, a rich rose colour; and Lady Juliet Duff, the tender shade of smoke-grey that is one of the newest shades. Black face-cloth on the lovely Countess of Lytton had its own distinction amidst the light colours.

Autumn dress must now be taken into immediate consideration, for the sun is leaving us longer every day. No more lasting, refined, and excellent material for the season can be found than the Irish homespun produced by the White House, Portrush, and I advise all my readers to send off at once for a box of priced patterns. The White House will also make up the chosen fabric if wished. The price is very moderate, and the fit from a pattern coat and self-measures will be found perfect.

An old-established favourite in the domestic medicine chest is found in Dinneford's Fluid Magnesia. It is of so delicate a manufacture as to be specially suited to ladies and children, and amongst other uses it is valuable to correct acidity and heartburn. It is recommended by a long list of leading physicians, and all chemists keep it. FILOMENA.

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"Sanatogen appears to be an admirable food for invalids and those who suffer from indigestion."

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Sanatogen is a scientific combination of pure milk albumen with glycerophosphates, and, owing to its composition, it nourishes the system whilst toning the

nerves and giving healthy stimulus to the brain. In fact, it gives to body, brain, and nerves their essential food in precisely the form in which it is the most readily assimilated, and so aids in building up the tissues as well as toning them. Its beneficial effects are permanent.

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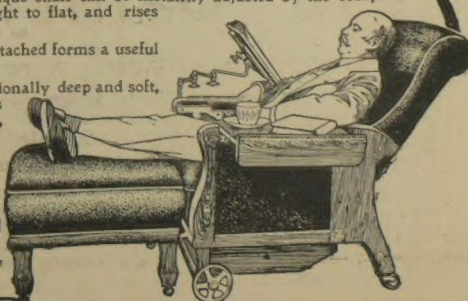
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ECCLESIASTICAL NOTES.

THE consecration of the new Bishop of Sodor and Man is fixed for Nov. 30, St. Andrew's Day, in York Minster, as Dr. Drury wishes to remain at Ridley Hall, Cambridge, for another term.

The Rev. S. E. Pennefather, D.D., Vicar of Kensington, has resigned the honorary canonry in Newcastle Cathedral, which he has held since 1888. Dr. Pennefather was Vicar of Jesmond, Newcastle-on-Tyne, from 1882 to 1888, and Vicar of St. George's, Jesmond, from 1888 to 1897.

The Bishop of Ripon telegraphed hearty congratulations to Alderman and Mrs. J. A. Godwin on the distinction of becoming the first Lord Mayor and Lady Mayoress of Bradford, and the Rev. H. Gresford Jones, Vicar of Bradford, sent a very cordial letter.

Prebendary Carlile, founder and head of the Church Army, is expected in Ireland shortly. He intends to be present at the opening of the new Church Army Labour Home in Belfast, by the Dowager Marchioness of Dufferin and Ava, on the 23rd inst.

The public farewell to missionaries of the C.M.S. is fixed for the evening of Sept. 27 at the Church House, Westminster, when an address is to be given by the Bishop of Victoria (Hong-kong). The address in St. Bride's Church, Fleet Street, in the morning will be delivered by the Bishop of Lucknow. For the past twelve years, with three exceptions, the number of outgoing missionaries has been so large that it has been necessary to hold two valedictory meetings. This year there will be only one, partly because of the financial position of the Society, which has obliged the committee to determine to hold back some of the men and women who are otherwise ready to sail.

Among the Bishops who are staying in Scotland at present are the Bishop of Wakefield and the Bishop of Peterborough.

Dr. Willerforce was not the first Bishop of Chichester to be buried in Westhampnett Churchyard. Among his predecessors who rest there are Bishop Gilbert and Bishop Darnford.

Pastor Thomas Spurgeon, whose birthday was celebrated at the Metropolitan Tabernacle this week, has been staying at Garmisch, Bavaria.

The Apollinaris Company, Limited, of 4, Stratford Place, Oxford Street, are employing regularly a 30-40-h.p. Daimler for the use of their travellers.

CHESS.

J. R. MATTEY (Burgill).—Your solutions shall be acknowledged as you desire. We are not aware of any special competition on just now, but you might write to the *British Chess Magazine* or the *Chess Amateur* for information. On the other subject we must agree to differ.

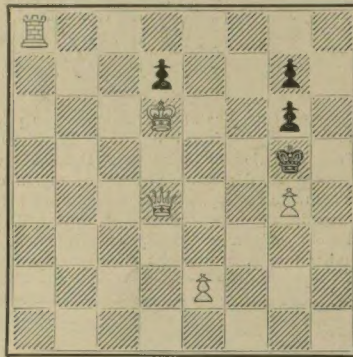
A. A. TAMM.—The answer to your solution is 1. Q to R rd, and the Queen then takes Bishop when check is discovered. We always acknowledge inaccuracies, and when we make no sign you may take it the problem is correct, and can only be solved one way.

A. M. SPARKS.—We hope to find your problem acceptable.

H. E. KIDSON.—To hand, with many thanks.

SOLUTION OF PROBLEM No. 3305.—By R. J. BRAND, WHITE.
1. P takes P
2. B to K 3rd (ch)
3. Q mates
If Black play 1. K to B 6th, 2. Q to K and, if 1. K to Q 6th, 2. Q to K and ch, if 1. K to K 5th, 2. Q to K and ch, if 1. P moves, 2. Q takes B, 3. K takes P, 3. B mates.

PROBLEM No. 3308.—By E. J. WINTER WOOD, BLACK.



White to play, and mate in three moves.

CORRECT SOLUTIONS OF PROBLEMS Nos. 3301 and 3302 received from Fred Long (Santiago); of No. 3303 from C. A. M. (Penang); of No. 3304 from Laurent Changuin (St. Helena Bay, Cape Colony); C. A. M. (Penang); and Grindra Chandra Mukherji (Muktachaga, Bengal); of No. 3305 from Robert H. Hixon (New York City); F. R. Pickering (Forest Hill, C. Field junior (Athal, Mass.); Dr. T. K. Douglas (Scone, Shadforth, and Robert H. Couper (Malbone, U.S.A.); of No. 3306 from J. R. Matthey (Burgill); James M. K. Lupton (Richmond); Rudolf Vanirek (Bohemia); Dr. T. K. Douglas, and F. R. Pickering (Forest Hill); of No. 3307 from Ernst Mauer (Schöneberg), T. Roberts, Nellie Morris (Winchelsea), Albert Wolff (Putney), Captain J. A. Chillico (Great Yarmouth), James M. K. Lupton, J. A. S. Hanbury (Birmingham), Bihari (Beer), Mor (Budapest), and Shadforth.

CORRECT SOLUTIONS OF PROBLEM No. 3306 received from C. E. Perugini, Joseph Wilcock (Shrewsbury), Stettin, Walter S. Forester (Bristol), R. Worters (Canterbury), B. J. Winter Wood, M. A. Hunter (Halham),

Shadforth, Nellie Morris (Winchelsea), Albert Wolff (Putney), J. Hopkinson (Derby), A. Groves (Southend), Charles Burnett, H. S. Brandreth (Eretria), J. A. S. Hanbury (Birmingham), James M. K. Lupton (Richmond), A. Spencer (Southsea), W. C. D. Smith (Northampton), Ernst Mauer (Schöneberg), and G. Stillingfield Johnson (Cobham).

CHESS IN LONDON.

Game played in the Championship Tournament of the British Chess Federation between Messrs. WAINWRIGHT and SIERGANT.

(Queen's Pawn Game.)

WHITE (Mr. S.)	BLACK (Mr. W.)	WHITE (Mr. S.)	BLACK (Mr. W.)
1. P to Q 4th	P to Q 4th	17. P takes Q Kt	B takes Kt
2. Kt to K 3rd	Kt to K 3rd	18. Q takes B	B takes P (ch)
3. P to Q 4th	P to Q 4th	19. K to B sq	
4. Kt to Q 3rd	P to Q 3rd	20. K to B sq	Black gains a favourable position with his Queen.
5. P to K 3rd	B to K 2nd	21. K takes B	Kt takes Q (ch)
6. B to Q 3rd	Castles	22. K to K 4th	P to B 4th
7. Castles	P takes P	23. Kt to K 4th	R takes Kt
8. B takes P	P to Q Kt 4th	24. K to K 4th	Q takes P
9. B to Q 3rd	B to K 2nd	25. Kt to K 4th	R takes Kt
10. Q to K 2nd	P to Q 3rd	26. P takes R	Q takes P
11. R to Q sq	P to B 4th	27. K to K 4th	Q takes P
12. P takes P		28. K to K 4th	Q takes P
White is presented with a Pawn for nothing. If now, it takes P, 13. B takes P (ch) wins the Queen.		29. K to K 4th	Q takes P
13. P to B 2nd	Q to B 2nd	30. K to K 4th	Q takes P
14. P to Q 4th	Kt to Q 3rd	31. K to K 4th	Q takes P
15. B to K 2nd	Kt to K 5th	32. K to K 4th	Q takes P
16. P to K 3rd	Q to K 5th	33. K to K 4th	Q takes P

A fine and unexpected turn in the attack, followed up in very brilliant style.
16. P to K 3rd Kt to Q 5th

CHESS IN GERMANY.

Game played in the International Tournament, at Carlsbad, between Messrs. CHOTIMIRSKY and TSCHEGNIKOFF.

(Queen's Pawn Game.)

WHITE (Mr. C.)	BLACK (Mr. T.)	WHITE (Mr. C.)	BLACK (Mr. T.)
1. P to Q 4th	Kt to K 3rd	24. R to Q 2nd	Kt to B 5th
2. P to Q 4th	P to K 3rd	25. R to K sq	P to K 3rd
3. P to Q 4th	P to Q 4th	26. K P takes P	Q Kt P takes P
4. Kt to R 3rd	P to B 3rd	27. Kt P takes P	P takes P
5. B to Kt 3rd	Q Kt to Q 2nd	28. B takes P	P to K 5th
6. P to K 3rd	Q to K 4th	29. K to K 4th	Kt to Q 6th
7. Kt to Q 2nd	R to Kt 4th	30. P to Kt 4th	
8. Q to B 2nd	P takes P	31. R to K 4th	Kt to B 5th (ch)
9. B takes Kt	Kt takes R	32. K to K 2nd	Kt takes K
10. Kt takes P	Q to R 4th	33. R takes Kt	B to B sq
11. B to K 2nd	Q to K 3rd	34. R to Q 4th	R to K 5th
12. Q takes Q		35. R takes P (ch)	K to R 3rd
Although the exchange is forced, White loses nothing by it, as his development is slightly superior.		36. R to Q 4th	R to Q 6th
13. R to B 3rd	R P takes Q	37. B to K 5th	R to K 5th
14. P to Q 4th	Kt to Q 4th	38. R takes B	R to B 3rd
15. R to Q 3rd	P to Q 2nd	39. B to K 6th	P to Kt 3rd
16. Kt to R 4th	K to K 2nd	40. R to Q 4th	P takes P
17. Kt to B 5th	P to K 4th	41. R to K 3rd	R to Q 6th
18. P takes B	Kt to Kt 5th	42. R to B 2nd	R to B 2nd
The operations of this Knight are open to question. They only serve to establish White's Pawn, besides delaying the bringing up of the Rooks.		43. B to Kt 4th	R to B 2nd
19. P to Q 3rd	Kt to Q 6th	44. R to K 3rd	R to B 2nd
20. R to B 2nd	K to R to Q sq	45. R to K 3rd	R to B 2nd
21. P to Q Kt 4th	P to K 3rd	46. R to K 3rd	R to B 2nd
22. P to K 4th	H to K 3rd	47. R to K 3rd	R to B 2nd
23. Kt to Q 6th	Q R to Kt sq		

Presumably an oversight. He cannot, however, exchange Rook for Knight and Pawn on account of R to Kt 5th, and he cannot provide against either Kt takes P or Kt to K 4th. R to B 2nd, followed by R to Kt 5th, seems to offer the best chance.

With his material advantage Black now wears his opponent down.

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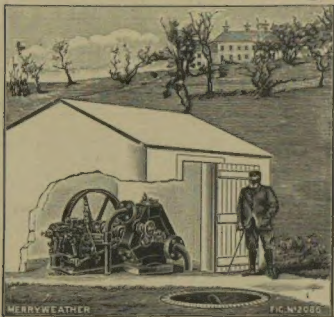
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WILLS AND BEQUESTS.

THE will (dated Feb. 3, 1902) of MR. GEORGE FRANCIS WATTS, of Thornfield, Plymouth Grove, Chorlton-on-Medlock, who died on June 8, was proved by William Wright Kirkman, Edward Watts, the brother, and George Edward Watts, nephew, the value of the property amounting to £73,149. The testator gives £500 each to his executors, and £5500, the household effects, and the income for life from the residue to his wife. On her decease, he gives one moiety to his brother Edward and family, and the other moiety, in trust, for his brother Henry for life, and then as to £1000 for his cousin Louisa Watkins; £5000 for the Society for Promoting Christianity amongst the Jews; and the ultimate residue for the Church Missionary Society for Africa and the East.

The will (dated Nov. 26, 1904) of MR. SRYMOUR SPENCER, of The Birks, Bellingham, Northumberland, and Braehead, St. Boswells, Scotland, who died on Jan. 27, has been proved by Mrs. Ethel Spencer, the widow, and Charles Davison Forster, the value of the estate amounting to £132,574. The testator settles all real estate in Northumberland on his son Thomas, and gives £200, the household effects, and during her widowhood £2000 a year, or an annuity of £800 should she again marry, to his wife. Subject thereto the whole of his property is to be divided amongst his children.

The will (dated April 6, 1901) with a codicil, of MR. WILLIAM MAYNARD, of The Holt, Ledbury, Hereford, whose death took place on July 16, was proved on Sept. 4 by William Harold Maynard, the son, and Russell Smith, the value of the real and personal estate amounting to £98,695. The testator bequeaths £100 per annum to his brother, Henry Maynard, and to each of his sisters,

Sarah Maynard, Emma Manning, and Harriet Copeland; £250 to Russell Smith, and the residue to his children.

The will (dated July 29, 1903), with a codicil, of SIR WILLIAM HENRY PERKIN, LL.D., of The Chestnuts, Sudbury, who died on July 14, was proved on Aug. 28

specimens, and calculations to his sons William Henry, Arthur George, and Frederick; £500 and the contents of his residence, except securities, to his wife; £100 each to his executors; and weekly sums to persons in his employ. All other his property he leaves to his wife for life, and subject thereto the Sunday school and Mission-Room and £200 a year are to be held in trust for his daughters, and the ultimate residue divided between his children.

The following are other important wills now proved—

Mr. John Warrack, 14, Carlton Terrace, Edinburgh, and of Leith, shipowner	£120,071
Mr. Walter Thomson Currie, Tryn-law, Fife	£52,154
Mr. Adolph Reiche, 25, Park Drive, Heaton, near Bradford	£49,949
Mr. Charles Augustus Gosnell, The Park, Feltham	£38,871

The Royal Sea Bathing Hospital, Margate, has received from an old subscriber the sum of £500 as a first instalment of a donation of £2000 to the Bed Endowment Fund instituted by the Earl of Derby for the purpose of making the beds free to necessitous patients.

The wonderful capacity of Rudge-Whitworth machines for getting first in all distances was shown again last Saturday. The *Weekly Dispatch* 100-miles Challenge Trophy Race was run on the Brooklands track, and out of fifty starters J. Bishop, riding a Rudge-Whitworth, won by six miles. At the Crystal Palace, D. C. Robertson won the twenty-five miles' N.C.U. Championship; while Hamlin and Johnson carried off the two-miles Tandem Championship at the same meeting. Finally, H. T. W. Isaacs won the one-mile handicap at Kennington Oval. In each case the Rudge-Whitworth machine was used.



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We reproduce here a facsimile of the enamelled tin box—beautifully printed in red, white, blue and gold—containing chocolate which the Cardiff Chamber of Commerce presented yesterday (20th) to 40,000 school-children of that city, in order to commemorate the recent visit of their Majesties and H.R.H. the Princess Victoria. The execution of this order was entrusted to Messrs. J. S. Fry and Sons, Limited, of Bristol, and London, makers to H.M. the King.

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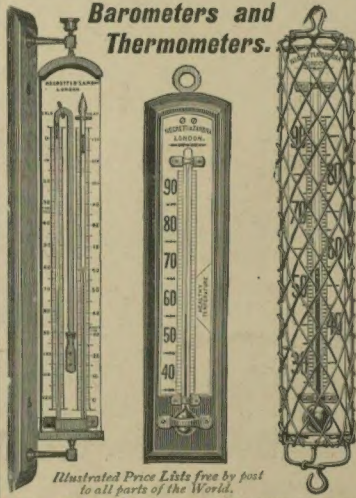
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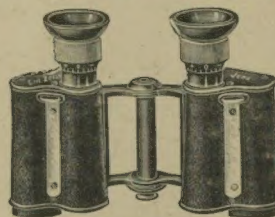
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